Bloomberg

November 29, 2023

Submitted via Portal

U.S. Commodity Futures Trading Commission Three Lafavette Centre 1155 21st Street, N.W. Washington, D.C. 20581

> CFTC Regulation 40.6(a) Certification. Product-Related Amendments to the BSEF Re:

LLC Rulebook

BSEF Submission No. 2023-R-17

Ladies and Gentlemen:

Bloomberg SEF LLC ("BSEF") is certifying to the U.S. Commodity Futures Trading Commission ("CFTC" or "Commission") the amending of Chapter 12 (Rules 1201.A -1233.A). The Rule Amendment is effective on December 13, 2023. A concise explanation of the Rule Amendment is in the below table.

Contract	Rulebook Chapter	Amendment Explanation
Chapter 12. Credit Contract Terms and Conditions	12	Amending the contracts to reflect UPI format and attributes.

Exhibit A provides amendments to the applicable BSEF Rulebook Chapter in redline format. A clean copy is attached hereto as **Exhibit B**.

Bloomberg SEF reviewed the swap execution facility core principles ("Core Principles") as set forth in the Commodity Exchange Act ("Act" or "CEA") and CFTC Regulations and identified that the amendment of terms in Chapter 12 (Rules 1201.A - 1233.A) may have some bearing on the following core principles:

- Swaps Not Readily Susceptible to Manipulation (Core Principle 3): BSEF believes that Rule Amendments do not change the prior determination that swaps listed in Rule 1331 are not readily susceptible to manipulation.
- Emergency Authority (Core Principle 6): Contracts are not subject to the mandatory trading determination under CFTC Rule 37.12. Therefore, there will be no market disruption related to their delisting.
- Availability of General Information (Core Pfinciple 7): Bloomberg SEF will make publicly available the details of the delisting by publishing this submission on Bloomberg SEF's website.

Pursuant to Section 5c(c) of the Act and CFTC Regulations 40.6(a), BSEF hereby certifies that the Rule Amendments comply with the Act, including all regulations thereunder. There were no substantive opposing views to the proposal.

BSEF certifies that this submission has been concurrently posted on the BSEF website at https://www.bloomberg.com/professional/product/sef-compliance/.

Please contact the undersigned at (212) 617-7331 with any questions regarding this matter.

Very truly yours

^LDaniel Glatter

Chief Compliance Officer

Bloomberg SEF LLC 73 I Lexington Avenue New York, NY I0022

cc: Brian Robinson Division of Market Oversight, U.S. Commodity Futures Trading

Commission

Exhibit A

CHAPTER 12.

CHAPTER 12. CREDIT CONTRACTS TERMS AND CONDITIONS

RULE 1201. CDS Index Contract - RULE 1201.A. CDX North America High

Yield

Index	sed entities
Index Type	
Index Version Current version Index Ferm Value Same as Tenor	
Index Term Value Index Factor Current factor Current factor USD	
Index Factor Notional Currency USD	
Notional Currency	
Quoting Convention	
CLOB: \$0.0025 Trading Protocols other than CLOB: As agreed by counterparties	
Trading Protocols other than CLOB: As agreed by counterparties	
Trading Conventions Buy = Buy Protection, the buyer of protection pays a premium to the seller in case of a credit event occi Credit events include Bankruptcy, Failure to Pay and Restructuring. Sell = Sell Protection, the seller of protection receives the premium payments from the protection buyer Seller owns the credit risk of the instrument. Swap Conventions Traded on price Fixed coupon payments are calculated at a spread of 500 bps and exchanged on a quarterly basis. Swap Tenor Any, other than tenors "made available to trade" Effective Date The <u>Unadjusted</u> date onat which parties begin calculating accrued obligations such as fixed payments—known as the start date of under the swap come into effect. Maturity/Expiration Date The final/padjusted date enat which the obligations no longer accrue and the final payment occursure the swap stop being effective. Settlement Method Settlement Contingent payment—Payments related to credit event settlement will be determined put to the 2009 ISDA Credit Derivatives Determination Committees and Auction Settlement Supplement, (iei.e., the Big Bang Protocol). Fixed Quarterly quarterly cash payments—reflected: Reflected in basis points and paid by the protection buyer to the protection seller. Upfront fee payment—The upfront fee is a portion of the payments, expressed in percent points of the notional, which is present valued and paid immediately to the seller. Final Contractual Settlement Date Same as Expiration Date, unless there is a Credit Event. If there is Credit Event, the final Contractual Settlement Date is determined by Credit Event Rules. Settlement Currency USD "Made Available to Trade" Determination Trading Hours and Oo:01-24:00 Sunday-Friday; Eastern Time	
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Trading Hours and 00:01 -24:00 Sunday-Friday; Eastern Time	to Clearing
Settlement Procedure As determined by the Clearing House or Bilateral	
Clearing House Chicago Mercantile Exchange, Inc.; ICE Clear Credit LLC; ICE Clear Europe Limited; LCH.Clearnet SA.;	iA. ;

Block Size	As set forth in Appendix F to Part 43 of the CFTC Regulations
Speculative Limits	As set in Part 150 of the CFTC Regulations
Reportable Levels	As set in the CFTC Regulation 15.03

Contract Overview	Swaption on a Credit Default Swap. An agreement granting the owner the right, but not the obligation, to enter in
<u>contract overview</u>	underlying Swap. A payer (put) option allows the option holder to enter into a fixed rate payer (protection buyer)
	position in the underlying Swap at the agreed strike level. A receiver (call) option gives the option holder the right:
	enter into a fixed rate receiver (protection seller) position in the underlying Swap at the agreed strike level.
Ticker	CDX HY CDSI [Series] [Tenor] [Expiry] [Direction] [Strike]
<u>IICKEI</u>	CDX TT CD31 [Settes] [Tettol] [Expiry] [Direction] [Strike]
<u>Underlying Swap</u>	CDX North America High Yield (Rule 1201.A.)
Notional Currency	<u>USD</u>
Quoting Convention	<u>Premium</u>
Strike Price	<u>Price</u>
Option Premium	<u>USD</u>
Currency	
Minimum Increment	As agreed by counterparties
Minimum Size	As agreed by counterparties
Option Style	<u>European</u>
Option Type	Put (Payer Option)
<u> </u>	Call (Receiver Option)
Effective Date	Unadjusted date at which obligations under the swap come into effect.
Expiration Date	Unadjusted date at which obligations under the swap stop being effective; Third Wednesday of the Expiration Mon
<u>Valuation Method</u>	<u>Vanilla</u>
Settlement Method	<u>Financially settled</u>
Final Contractual	Expiration Date + 2 days, according to market center conventions.
Settlement Date	
Settlement Currency	<u>USD</u>
"Made Available to	None
Trade" Determination	No
Mandatory Clearing	<u>None</u>
<u>Determination</u>	00:01 24:00 Sunday Friday Factors Time
Trading Hours	00:01 -24:00 Sunday-Friday; Eastern Time
Settlement Procedure	Bilateral or as determined by a Clearing House
Clearing House	ICE Clear Credit LLC; LCH.Clearnet SA.
Block Size	As set forth in Part 43 of the CFTC Regulations

Reportable Levels	Same as for the underlying Swap

RULE 1202.—CDS Index Contract—

RULE 1202.A. CDX North Ameri	ica Investment Grade
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<u>KULE 1202.A.</u>	CDX North America investment Grade
Contract Overview	<u>Credit Default Swap.</u> An agreement to buy or sell protection on a basket of liquid North America based entities with an investment grade credit rating <u>based upon an agreed upon notional amount.</u>
Ticker	CDX IG CDSI [series number] [tenor]
Index	CDX.NA.IG: Series 11 to current other than series "made available to trade"
Index Type	Corporate; Untranched
Index Version	<u>Current version</u>
Index Term Value	Same as Tenor
Index Factor	<u>Current factor</u>
<u>Notional</u> Currency	USD
Quoting Convention	Spread and/or upfront payment
Quoting Convention and Minimum Increment	CLOB: 0.0025 Basis Points Trading Protocols other than CLOB: As agreed by counterparties
Minimum Size	CLOB: 1,000,000 Basis Points
Trading Conventions	Trading Protocols other than CLOB: As agreed by counterparties Buy = Buy Protection, the buyer of protection pays a premium to the seller in case of a credit event occurring. Credit events include Bankruptey and Failure to Pay. Sell = Sell Protection, the seller of protection receives the premium payments from the protection buyer. The Seller owns the credit risk of the instrument.
Swap Conventions	Traded on spread Fixed coupon payments are calculated at a spread of 100 bps and exchanged on a quarterly basis.
Swap Tenor	Any, other than tenors "made available to trade"
Effective Date	The Unadjusted date onat which parties begin calculating accrued obligations such as fixed payments. Also known as the start date of under the swap come into effect.
Maturity <u>/Expiration</u> Date	The final Unadjusted date onat which the obligations no longer accrue and the final payment occurs under the swap stop being effective.
Settlement Method	<u>Financially settled</u>
Settlement	Contingent payment—: Payments related to credit event settlement will be determined pursuant to the 2009 ISDA Credit Derivatives Determination Committees and Auction Settlement Supplement, (iei.e., the Big Bang Protocol). Fixed Quarterlyguarterly cash payments—reflected: Reflected in basis points and paid by the protection buyer to the protection seller. Upfront fee payment—: The upfront fee is a portion of the payments, expressed in percentage points of the notional, which is present valued and paid immediately to the seller.
Final Contractual	Same as Expiration Date, unless there is a Credit Event. If there is Credit Event, the final Contractual Settlement
Settlement Date Settlement Currency	Date is determined by Credit Event Rules. USD
"Made Available to	See https://www.cftc.gov/IndustryOversight/IndustryFilings/index.htm > Products > Swaps Made Available to
Trade" Determination	Trade
Mandatory Clearing	See https://www.cftc.gov/IndustryOversight/IndustryFilings/index.htm > Products > Swaps Subject to Clearing
<u>Determination</u>	<u>requirements</u>
Trading Hours and Venue	00:01 -24:00 Sunday-Friday; Eastern Time
Settlement Procedure	As determined by the Clearing House or Bilateral
Clearing House	Chicago Mercantile Exchange, Inc.; ICE Clear Credit LLC; ICE Clear Europe Limited; LCH.Clearnet SA.
Block Size	As set forth in Appendix F to Part 43 of the CFTC Regulations

Speculative Limits	As set in Part 150 of the CFTC Regulations
Reportable Levels	As set in the CFTC Regulation 15.03

RULE 1202.B. Option – CDX North America Investment Grade

RULE 1203. CDS Index Contract

Contract Overview	Swaption on a Credit Default Swap. An agreement granting the owner the right, but not the obligation, to enter into an underlying Swap. A payer (put) option allows the option holder to enter into a fixed rate payer (protection buyer) position in the underlying Swap at the agreed strike level. A receiver (call) option gives the option holder the right to enter into a fixed rate receiver (protection seller) position in the underlying Swap at the agreed strike level.
<u>Ticker</u>	CDX IG CDSI [Series] [Tenor] [Expiry] [Direction] [Strike]
<u>Underlying Swap</u>	CDX North America Investment Grade (Rule 1202.A)
Notional Currency	<u>USD</u>
Quoting Convention	<u>Premium</u>
Strike Price	<u>Spread</u>
Option Premium Currency	<u>USD</u>
Minimum Increment	As agreed by counterparties
Minimum Size	As agreed by counterparties
Option Style	<u>European</u>
Option Type	Put (Payer Option) Call (Receiver Option)
Effective Date	Unadjusted date at which obligations under the swap come into effect.
Expiration Date	Unadjusted date at which obligations under the swap stop being effective; Third Wednesday of the Expiration Month
<u>Valuation Method</u>	<u>Vanilla</u>
Settlement Method	<u>Financially settled</u>
Final Contractual Settlement Date	Expiration date +2 days, according to market center conventions.
Settlement Currency	<u>USD</u>
"Made Available to Trade" Determination	<u>None</u>
Mandatory Clearing Determination	None
<u>Trading Hours</u>	00:01 -24:00 Sunday-Friday; Eastern Time
Settlement Procedure	Bilateral or as determined by a Clearing House
Clearing House	ICE Clear Credit LLC; LCH.Clearnet SA.
Block Size	As set forth in Part 43 of the CFTC Regulations
Speculative Limits	Same as for the underlying Swap
Reportable Levels	Same as for the underlying Swap

RULE 1203.A. CDX Emerging Markets

	CDX Emerging Markets
Contract Overview	<u>Credit Default Swap.</u> An agreement to buy or sell protection on a basket comprised of a number of sovereign
T.1	issuers, domiciled in Latin America <u>based upon an agreed upon notional amount.</u>
Ticker	CDX EM CDSI [series number] [tenor]
	CDX Emerging Markets: all series
Index	
Index Type	Corporate; Untranched
Today Montay	
Index Version	<u>Current version</u>
Index Term Value	Same as Tenor
Index Factor	<u>Current factor</u>
Notional Currency	USD
Quoting Convention	Price and/or upfront payment
Quoting Convention	The and/or aprione payment
and	CLOB: \$0.0025
Minimum Increment	Trading Protocols other than CLOB: As agreed by counterparties
Minimum Size	CLOB: \$1,000,000 Trading Protocols other than CLOB: As agreed by counterparties
	Trading Protocols other than CLOB. As agreed by counterparties
Trading Conventions	Buy = Buy Protection, the buyer of protection pays a premium to the seller in case of a credit event occurring.
	Sell = Sell Protection, the seller of protection receives the premium payments from the protection buyer. The Seller owns the credit risk of the instrument.
	Owns the credit risk of the instrument.
Swan Conventions	Traded on mice
Swap Conventions	Traded on price
	Fixed coupon payments are calculated at a spread of 100 bps and exchanged on a quarterly basis.
Swap Tenor	Any
Effective Date	The Unadjusted date onat which parties begin calculating accrued obligations such as fixed payments. Also
	known as the start date of under the swap come into effect.
Maturity/Expiration Date	The final <u>Unadjusted</u> date onat which the obligations no longer accrue and the final payment occurs under the
	swap stop being effective.
Settlement Method	Financially settled
Settlement	
	• Contingent payment—: Payments related to credit event settlement will be determined pursuant to the 2009 ISDA Credit Derivatives Determination Committees and Auction Settlement Supplement,
	(iei.e., the Big Bang Protocol).
	• Fixed Quarterly quarterly cash payments - reflected: Reflected in basis points and paid by the
	protection buyer to the protection seller.
	• Upfront fee payment —: The upfront fee is a portion of the payments, expressed in percentage points
	of the notional, which is present valued and paid immediately to the seller.
<u>Final Contractual</u>	Same as Expiration Date, unless there is a Credit Event. If there is Credit Event, the final Contractual Settlement
Settlement Date	Date is determined by Credit Event Rules.
Settlement Currency	<u>USD</u>
"Made Available to	None
de / trailable to	1.0010

Trade" Determination	
Mandatory Clearing	None
Determination	
Trading Hours and Venue	00:01 -24:00 Sunday-Friday; Eastern Time
Settlement Procedure	As determined by the Clearing House or Bilateral
Clearing House	Chicago Mercantile Exchange, Inc.; ICE Clear Credit LLC; ICE Clear Europe Limited; LCH.Clearnet SA.
Block Size	As set forth in Appendix F to Part 43 of the CFTC Regulations
Speculative Limits	As set in Part 150 of the CFTC Regulations
Reportable Levels	As set in the CFTC Regulation 15.03

RULE 1203.B. Option – CDX Emerging Markets CDS Index Contract

Contract Overview	Swaption on a Credit Default Swap. An agreement granting the owner the right, but not the obligation, to enter into an underlying Swap. A payer (put) option allows the option holder to enter into a fixed rate payer (protection buyer) position in the underlying Swap at the agreed strike level. A receiver (call) option gives the option holder the right to enter into a fixed rate receiver (protection seller) position in the underlying Swap at the agreed strike level.
<u>Ticker</u>	CDX EM CDSI [Series] [Tenor] [Expiry] [Direction] [Strike]
<u>Underlying Swap</u>	CDX Emerging Markets (Rule 1203.A)
Notional Currency	<u>USD</u>
Quoting Convention	<u>Premium</u>
Strike Price	<u>Price</u>
Option Premium Currency	<u>USD</u>
Minimum Increment	As agreed by counterparties
Minimum Size	As agreed by counterparties
Option Style	<u>European</u>
Option Type	Put (Payer Option) Call (Receiver Option)
Effective Date	Unadjusted date at which obligations under the swap come into effect.
Expiration Date	Unadjusted date at which obligations under the swap stop being effective; Third Wednesday of the Expiration Month
Valuation Method	<u>Vanilla</u>
Settlement Method	Financially settled
Final Contractual	Expiration Date + 2 days, according to market center conventions.
Settlement Date Settlement Currency	USD
<u>section cure currency</u>	
"Made Available to Trade" Determination	<u>None</u>
Mandatory Clearing Determination	<u>None</u>
Trading Hours	00:01 -24:00 Sunday-Friday; Eastern Time
Settlement Procedure	Bilateral or as determined by a Clearing House
Clearing House	ICE Clear Credit LLC; LCH.Clearnet SA.
Block Size	As set forth in Part 43 of the CFTC Regulations
Speculative Limits	Same as for the underlying Swap
Reportable Levels	Same as for the underlying Swap

RULE 1204.A. iTraxx Europe

	THAX Lurope
Contract Overview	<u>Credit Default Swap.</u> An agreement to buy or sell protection on a basket of liquid European based entities with an investment grade credit rating <u>based upon an agreed upon notional amount</u> .
Ticker	ITRX EUR CDSI [series number] [tenor]
Index	iTRAXX.EUROPE: Series 7 to current, other than series "made available to trade"
Index Type	Corporate; Untranched
Index Version	<u>Current version</u>
Index Term Value	Same as Tenor
Index Factor	<u>Current factor</u>
Notional Currency	EUR
Quoting Convention	Spread and/or upfront payment
Quoting Convention and Minimum Increment	CLOB: 0.0025 Basis Points Trading Protocols other than CLOB: As agreed by counterparties
Minimum Size	CLOB: 1,000,000 Basis Points Trading Protocols other than CLOB: As agreed by counterparties
Trading Conventions	Buy = Buy Protection, the buyer of protection pays a premium to the seller in case of a credit event occurring. Sell = Sell Protection, the seller of protection receives the premium payments from the protection buyer. The Seller owns the credit risk of the instrument.
Swap Conventions	Fixed coupon payments are calculated at a spread of 100 bps and exchanged on a quarterly basis.
Swap Tenor	Any, other than tenors "made available to trade"
Effective Date	The <u>Unadjusted</u> date onat which parties begin calculating accrued obligations such as fixed payments. Also known as the start date of <u>under</u> the swap <u>come into effect</u> .
Maturity <u>/Expiration</u> Date	The final <u>Unadjusted</u> date onat which the obligations no longer accrue and the final payment occurs <u>under the swap stop being effective</u> .
Settlement Method	<u>Financially settled</u>
Settlement	 Contingent payment—: Payments related to credit event settlement will be determined pursuant to the 2009 ISDA Credit Derivatives Determination Committees and Auction Settlement Supplement, (iei.e., the Big Bang Protocol). Fixed Quarterlyquarterly cash payments—reflected: Reflected in basis points and paid by the protection buyer to the protection seller. Upfront fee payment—: The upfront fee is a portion of the payments, expressed in percentage points of the notional, which is present valued and paid immediately to the seller.
Final Contractual	Same as Expiration Date, unless there is a Credit Event. If there is Credit Event, the final Contractual Settlement
Settlement Date Settlement Currency	Date is determined by Credit Event Rules. EUR
"Made Available to Trade" Determination	See https://www.cftc.gov/IndustryOversight/IndustryFilings/index.htm > Products > Swaps Made Available to Trade

Mandatory Clearing Determination	See https://www.cftc.gov/IndustryOversight/IndustryFilings/index.htm > Products > Swaps Subject to Clearing requirements
Trading Hours and Venue	00:01 -24:00 Sunday-Friday; Eastern Time
Settlement Procedure	As determined by the Clearing House or Bilateral
Clearing House	Chicago Mercantile Exchange, Inc.; ICE Clear Credit LLC; ICE Clear Europe Limited; LCH.Clearnet SA.
Block Size	As set forth in Appendix F to Part 43 of the CFTC Regulations
Speculative Limits	As set in Part 150 of the CFTC Regulations
Reportable Levels	As set in the CFTC Regulation 15.03

RULE 1204.B. Option – iTraxx Europe RULE 1205. CDS Index Contract

ROLL 1203.	CDS Index Contract
Contract Overview	Swaption on a Credit Default Swap. An agreement granting the owner the right, but not the obligation, to enter into an
	underlying Swap. A payer (put) option allows the option holder to enter into a fixed rate payer (protection buyer)
	position in the underlying Swap at the agreed strike level. A receiver (call) option gives the option holder the right to
	enter into a fixed rate receiver (protection seller) position in the underlying Swap at the agreed strike level.
<u>Ticker</u>	ITRX EUR CDSI [Series] [Tenor] [Expiry] [Direction] [Strike]
Underlying Swap	iTraxx Europe (Rule 1204.A.)
Onderlying Swap	THANK EUROPE (MILE 1204-7-1)
Notional Currency	<u>EUR</u>
Quoting Convention	<u>Premium</u>
Strike Price	<u>Spread</u>
Option Premium	EUR
Currency	
Minimum Increment	As agreed by counterparties
Minimum Size	As agreed by counterparties
Option Style	<u>European</u>
Option Type	Put (Payer Option) Call (Receiver Option)
Effective Date	Unadjusted date at which obligations under the swap come into effect.
Effective Date	Unadjusted date at which obligations under the swap come into effect.
Maturity/Expiration	Unadjusted date at which obligations under the swap stop being effective; Third Wednesday of the Expiration Month
Date	
<u>Valuation Method</u>	<u>Vanilla</u>
Settlement Method	<u>Financially settled</u>
Final Contractual	Expiration date +2 days, according to market center conventions.
Settlement Date	
Settlement Currency	<u>EUR</u>
"Made Available to	<u>None</u>
Trade" Determination	
Mandatory Clearing Determination	<u>None</u>
Trading Hours	00:01 -24:00 Sunday-Friday; Eastern Time
Settlement Procedure	Bilateral or as determined by a Clearing House
Clearing House	ICE Clear Credit LLC; LCH.Clearnet SA.Chicago Mercantile Exchange, Inc.; ICE Clear Credit LLC; ICE Clear Europe Limited;
Clearing House	LCH.Clearnet SA. or Bilateral
Block Size	As set forth in Part 43 of the CFTC Regulations
Speculative Limits	Same as for the underlying Swap
Reportable Levels	Same as for the underlying Swap

RULE 1205.A. <u>iTraxx</u> Europe Crossover

NOLL 1203.A.	THAX Lurope Crossover
Contract Overview	<u>Credit Default Swap.</u> The European Crossover index comprises 75 equally weighted credit default swaps on the most liquid sub-investment grade European corporate entities <u>based upon an agreed upon notional amount</u> .
Ticker	ITRX XOVER CDSI [series number] [tenor]
Index	iTRAXX.EUROPE CROSSOVERiTraxx Europe Crossover: Series 10 to current, other than series "made available to trade"
Index Type	Corporate; Untranched
Index Version	<u>Current version</u>
Index Term Value	Same as Tenor
Index Factor	<u>Current factor</u>
Notional Currency	EUR
Quoting Convention	Spread and/or upfront payment
Quoting Convention	
and	CLOB: \$0.0025 Basis Points
Minimum Increment	Trading Protocols other than CLOB: As agreed by counterparties
Minimum Size	CLOB: \$1,000,000 Basis Points Trading Protocols other than CLOB: As agreed by counterparties
	Buy = Buy Protection, the buyer of protection pays a premium to the seller in case of a credit event occurring.
Trading Conventions	Sell = Sell Protection, the seller of protection receives the premium payments from the protection buyer. The Seller owns the credit risk of the instrument.
Swap Conventions	Traded on spread
Swap conventions	Fixed coupon payments are calculated at a spread of 500 bps and exchanged on a quarterly basis.
Swap Tenor	Any , other than tenors "made available to trade"
Effective Date	The <u>Unadjusted</u> date on at which parties begin calculating accrued obligations such as fixed payments. Also known as the start date of <u>under</u> the swap <u>come into effect</u> .
Maturity/Expiration Date	The final Unadjusted date onat which the obligations no longer accrue and the final payment occurs under the swap stop being effective.
Settlement Method	<u>Financially settled</u>
Settlement	
	• Contingent payment—: Payments related to credit event settlement will be determined pursuant to the 2009 ISDA Credit Derivatives Determination Committees and Auction Settlement Supplement, (iei.e., the Big Bang Protocol).
	• Fixed Quarterly quarterly cash payments – reflected: Reflected in basis points and paid by the protection buyer to the protection seller.
	• Upfront fee payment —: The upfront fee is a portion of the payments, expressed in percentage points of the notional, which is present valued and paid immediately to the seller.
Final Contractual	Same as Expiration Date, unless there is a Credit Event. If there is Credit Event, the final Contractual Settlement Date

0.01	
<u>Settlement Date</u>	is determined by Credit Event Rules.
Settlement Currency	<u>EUR</u>
"Made Available to	See https://www.cftc.gov/IndustryOversight/IndustryFilings/index.htm > Products > Swaps Made Available to Trade
Trade" Determination	
Mandatory Clearing	See https://www.cftc.gov/IndustryOversight/IndustryFilings/index.htm > Products > Swaps Subject to Clearing
Determination	requirements
Trading Hours and Venue	00:01 -24:00 Sunday-Friday; Eastern Time
Settlement Procedure	As determined by the Clearing House or Bilateral
Clearing House	Chicago Mercantile Exchange, Inc.; ICE Clear Credit LLC; ICE Clear Europe Limited; LCH.Clearnet SA.
Block Size	As set forth in Appendix F to Part 43 of the CFTC Regulations
Speculative Limits	As set in Part 150 of the CFTC Regulations
-	
Reportable Levels	As set in the CFTC Regulation 15.03
-	

RULE 1205.B. Option – iTraxx Europe Crossover RULE 1206. CDS Index Contract

Combined Overwiew	Constitution of Conditional Constitution And appropriate the constitution to since the ability to see the second s
Contract Overview	Swaption on a Credit Default Swap. An agreement granting the owner the right, but not the obligation, to enter into an
	underlying Swap. A payer (put) option allows the option holder to enter into a fixed rate payer (protection buyer)
	position in the underlying Swap at the agreed strike level. A receiver (call) option gives the option holder the right to
	enter into a fixed rate receiver (protection seller) position in the underlying Swap at the agreed strike level.
<u>Ticker</u>	ITRX XOVER CDSI [Series] [Tenor] [Expiry] [Direction] [Strike]
<u>Underlying Swap</u>	iTraxx Europe Crossover (Rule 1205.A.)
Notional Currency	
Quoting Convention	Premium
<u>quoting contention</u>	
Strike Price	<u>Spread</u>
Outlan Burnium	FUD
Option Premium	<u>EUR</u>
Currency	
Minimum Increment	As agreed by counterparties
Minimum Size	As agreed by counterparties
Option Style	European
<u> </u>	<u></u>
Option Type	Put (Payer Option)
<u>орион турс</u>	Call (Receiver Option)
Effective Date	Unadjusted date at which obligations under the swap come into effect.
Lifective Date	Onadjusted date at which obligations under the swap come into effect.
Maturity/Expiration	Unadjusted date at which obligations under the swap stop being effective; Third Wednesday of the Expiration Month
Date	Onadjusted date at which obligations under the swap stop being effective, filling wednesday of the expiration wionth
	Mazilla
<u>Valuation Method</u>	<u>Vanilla</u>
Carrierante Annibard	The state of the s
<u>Settlement Method</u>	<u>Financially settled</u>
Final Canturatural	Conjunction Date 1.2 days according to modular access accountains
Final Contractual	Expiration Date + 2 days, according to market center conventions.
Settlement Date	
Settlement Currency	<u>EUR</u>
"Made Available to	None
Trade" Determination	
Mandatory Clearing	None
Determination	
Trading Hours	00:01 -24:00 Sunday-Friday; Eastern Time
Settlement Procedure	Bilateral or as determined by a Clearing House
Clearing House	ICE Clear Credit LLC; LCH.Clearnet SA.
	
Block Size	As set forth in Part 43 of the CFTC Regulations
<u></u>	- Section and the of the office of the field of the office of t
Speculative Limits	Same as for the underlying Swap
<u>Speculative Limits</u>	Same as for the underlying swap
Poportoble Levels	Come or for the underlying Swan
Reportable Levels	Same as for the underlying Swap

RULE 1206.A. iTraxx Europe HiVol

Contract Overview	<u>Credit Default Swap.</u> An agreement to buy or sell protection on a basket comprised of 30 equally weighted credit default swaps on the widest spread non-financial European corporate entities <u>based upon an agreed upon notional</u> amount.
Ticker	HIVOL CDSI [series number] [tenor]
Index	iTraxx Europe HiVol:
Index Type	Corporate; Untranched
Index Version	Current version
Index Term Value	Same as Tenor
<u>Index Factor</u>	<u>Current factor</u>
Notional Currency	EUR
Quoting Convention	Spread and/or upfront payment
Quoting Convention	CLOR: CO 0035 Pagis Paints
Minimum Increment	CLOB: <u>\$0.0025</u> -Basis Points Trading Protocols other than CLOB: As agreed by counterparties
Minimum Size	CLOB: £1,000,000-Basis Points Trading Protocols other than CLOB: As agreed by counterparties
Trading Conventions	Buy = Buy Protection, the buyer of protection pays a premium to the seller in case of a credit event occurring. Sell = Sell Protection, the seller of protection receives the premium payments from the protection buyer. The Seller owns the credit risk of the instrument.
Swap Conventions	Traded on spread
	Fixed coupon payments are calculated at a spread of 100 bps and exchanged on a quarterly basis.
Swap Tenor	Any
Effective Date	The Unadjusted date onat which parties begin calculating accrued obligations such as fixed payments. Also known as the start date of under the swap come into effect.
Maturity/Expiration Date	The final Unadjusted date onat which the obligations no longer accrue and the final payment occurs under the swap stop being effective.
Settlement Method	<u>Financially settled</u>
Settlement	 Contingent payment—: Payments related to credit event settlement will be determined pursuant to the 2009 ISDA Credit Derivatives Determination Committees and Auction Settlement Supplement, (iei.e., the Big Bang Protocol). Fixed Quarterlyquarterly cash payments—reflected: Reflected in basis points and paid by the protection buyer to the protection seller. Upfront fee payment—: The upfront fee is a portion of the payments, expressed in percentage points of the notional, which is present valued and paid immediately to the seller.
Final Contractual	Same as Expiration Date, unless there is a Credit Event. If there is Credit Event, the final Contractual Settlement
Settlement Date	Date is determined by Credit Event Rules.

Settlement Currency	EUR
"Made Available to Trade" Determination	<u>None</u>
Mandatory Clearing Determination	<u>None</u>
Trading Hours and Venue	00:01 -24:00 Sunday-Friday; Eastern Time
Settlement Procedure	As determined by the Clearing House or Bilateral
Clearing House	Chicago Mercantile Exchange, Inc.; ICE Clear Credit LLC; ICE Clear Europe Limited; LCH.Clearnet SA.
Block Size	As set forth in Appendix F to Part 43 of the CFTC Regulations
Speculative Limits	As set in Part 150 of the CFTC Regulations
Reportable Levels	As set in the CFTC Regulation 15.03

RULE 1206.B. Option – iTraxx Europe HiVol RULE 1207. CDS Index Contract

RULE 1207.	CDS Titlex Contract –
Contract Overview	Swaption on a Credit Default Swap. An agreement granting the owner the right, but not the obligation, to enter into an
	underlying Swap. A payer (put) option allows the option holder to enter into a fixed rate payer (protection buyer)
	position in the underlying Swap at the agreed strike level. A receiver (call) option gives the option holder the right to
	enter into a fixed rate receiver (protection seller) position in the underlying Swap at the agreed strike level.
Ticker	HIVOL CDSI [Series] [Tenor] [Expiry] [Direction] [Strike]
<u>Underlying Swap</u>	<u>iTraxx European HiVol (Rule 1206.A.)</u>
Notional Currency	<u>EUR</u>
Quoting Convention	<u>Premium</u>
Strike Drice	Spread
Strike Price	<u>Spread</u>
Option Premium	EUR
Currency	
Minimum Increment	As agreed by counterparties
Minimum Size	As agreed by counterparties
Option Style	<u>European</u>
Option Type	Put (Payer Option)
	Call (Receiver Option)
Effective Date	<u>Unadjusted date at which obligations under the swap come into effect.</u>
Maturity/Expiration	<u>Unadjusted date at which obligations under the swap stop being effective; Third Wednesday of the Expiration Month</u>
Date	
<u>Valuation Method</u>	<u>Vanilla</u>
Settlement Method	Financially settled
<u>Settlement Wethou</u>	Finalicially Section
Final Contractual	Expiration Date + 2 days, according to market center conventions.
Settlement Date	and the state of t
Settlement Currency	EUR
"Made Available to	None None
Trade" Determination	
Mandatory Clearing	<u>None</u>
<u>Determination</u>	
<u>Trading Hours</u>	<u>00:01 -24:00 Sunday-Friday; Eastern Time</u>
Settlement Procedure	Bilateral or as determined by a Clearing House
Oler des III	Test class conditions and the conditions are the conditions and the conditions are the co
<u>Clearing House</u>	ICE Clear Credit LLC; LCH.Clearnet SA.
Plack Cine	As set forth in Part 43 of the CFTC Regulations
Block Size	AS SECTORUTH PART 43 OF THE CETIC REGULATIONS
Speculative Limits	Same as for the underlying Swap
Speculative Limits	Same as for the underlying swap
Reportable Levels	Same as for the underlying Swap
portable Ecvels	Same do to the anderlying office

RULE 1207.A. iTraxx Europe Senior Financial

NOLL 1207.A.	THAX Lurope Semon I mancial
Contract Overview	<u>Credit Default Swap.</u> An agreement to buy or sell protection on a basket of 25 equally weighted credit default swaps on investment grade European entities <u>based upon an agreed upon notional amount</u> .
Ticker	SNRFIN CDSI [series number] [tenor]
<u>Index</u>	<u>iTraxx Europe Senior Financial</u>
Index Type	Corporate; Untranched
Index Version	<u>Current version</u>
Index Term Value	Same as Tenor
Index Factor	<u>Current factor</u>
Index	iTRAXX EUROPE SENIOR FINANCIAL
<u>Notional</u> Currency	EUR
Quoting Convention	Spread and/or upfront payment
Quoting Convention	CLOR: 0.0035 Perio Periote
Minimum Increment	CLOB: 0.0025 Basis Points Trading Protocols other than CLOB: As agreed by counterparties
Minimum Size	CLOB: 1,000,000 Basis Points Trading Protocols other than CLOB: As agreed by counterparties
Trading Conventions	Buy = Buy Protection, the buyer of protection pays a premium to the seller in case of a credit event occurring.
	Sell = Sell Protection, the seller of protection receives the premium payments from the protection buyer. The Seller owns the credit risk of the instrument.
Swap Conventions	Traded on spread Fixed coupon payments are calculated at a spread of 100 bps and exchanged on a quarterly basis.
Swap Tenor	Any
Effective Date	The <u>Unadjusted</u> date on at which parties begin calculating accrued obligations such as fixed payments. Also known as the start date of <u>under</u> the swap <u>come into effect</u> .
Maturity/Expiration Date	The final <u>Unadjusted</u> date onat which the obligations no longer accrue and the final payment occurs <u>under the swap stop being effective</u> .
Settlement Method	<u>Financially settled</u>
Settlement	 Contingent payment—: Payments related to credit event settlement will be determined pursuant to the 2009 ISDA Credit Derivatives Determination Committees and Auction Settlement Supplement, (iei.e., the Big Bang Protocol). Fixed Quarterly quarterly cash payments—reflected: Reflected in basis points and paid by the protection buyer to the protection seller. Upfront fee payment—: The upfront fee is a portion of the payments, expressed in percentage points of the notional, which is present valued and paid immediately to the seller.
Final Contractual	Same as Expiration Date, unless there is a Credit Event. If there is Credit Event, the final Contractual Settlement
Settlement Date	Date is determined by Credit Event Rules.

Settlement Currency	EUR
"Made Available to Trade" Determination	None
Mandatory Clearing Determination	None
Trading Hours and Venue	00:01 -24:00 Sunday-Friday; Eastern Time
Settlement Procedure	As determined by the Clearing House or Bilateral
Clearing House	Chicago Mercantile Exchange, Inc.; ICE Clear Credit LLC; ICE Clear Europe Limited; LCH.Clearnet SA. or Bilateral
Block Size	As set forth in Appendix F to Part 43 of the CFTC Regulations
Speculative Limits	As set in Part 150 of the CFTC Regulations
Reportable Levels	As set in the CFTC Regulation 15.03

RULE 1208.—CDS Index Contract—

NULE 1208.A.	IIIaxx 30VA Western Europe
Contract Overview	<u>Credit Default Swap.</u> An agreement to buy or sell protection on an index comprised of 14 names from the Eurozone region plus Denmark, Norway, Sweden and United Kingdom that trade on Western European documentation <u>based upon an agreed upon notional amount</u> .
Ticker	ITRX SOVX WE CDSI [series number] [tenor]
Index	iTRAXX iTraxx SovX Western Europe: all series
Index Type	Corporate; Untranched
Index Version	<u>Current version</u>
Index Term Value	Same as Tenor
Index Factor	<u>Current factor</u>
Notional Currency	USD
Quoting Convention	Spread and/or upfront payment
Quoting Convention	
and Minimum Increment	CLOB: 0.0025 Basis Points Trading Protocols other than CLOB: As agreed by counterparties
	Trading Trotocols other than elob. As agreed by counterparties
Minimum Size	CLOB: 1,000,000 Basis Points Trading Protocols other than CLOB: As agreed by counterparties
Trading Conventions	Buy = Buy Protection, the buyer of protection pays a premium to the seller in case of a credit event occurring.
	Sell = Sell Protection, the seller of protection receives the premium payments from the protection buyer. The Seller owns the credit risk of the instrument.
Swap Conventions	Traded on spread Fixed coupon payments are calculated at a spread of 100 bps and exchanged on a quarterly basis.
Swap Tenor	Any
Effective Date	The <u>Unadjusted</u> date on at which parties begin calculating accrued obligations such as fixed payments. Also known as the start date of under the swap come into effect.
Maturity/Expiration Date	The final Unadjusted date onat which the obligations no longer accrue and the final payment occurs under the swap stop being effective.
Settlement Method	<u>Financially settled</u>
Settlement	Contingent payment—: Payments related to credit event settlement will be determined pursuant to the 2009 ISDA Credit Derivatives Determination Committees and Auction Settlement Supplement, (iei.e., the Big Bang Protocol).
	• Fixed Quarterly quarterly cash payments - reflected: Reflected in basis points and paid by the protection buyer to the protection seller.
	• Upfront fee payment —: The upfront fee is a portion of the payments, expressed in percentage points of the notional, which is present valued and paid immediately to the seller.

Final Contractual	Same as Expiration Date, unless there is a Credit Event. If there is Credit Event, the final Contractual Settlement
Settlement Date	Date is determined by Credit Event Rules.
Settlement Currency	<u>USD</u>
"Made Available to	None
<u>Trade" Determination</u>	
Mandatory Clearing	<u>None</u>
<u>Determination</u>	
Trading Hours and Venue	00:01 -24:00 Sunday-Friday; Eastern Time
Settlement Procedure	As determined by the Clearing Housen/a; or Bilateral
<u>Clearing House</u>	ICE Clear Credit LLC; LCH.Clearnet SA.
Block Size	As set forth in Appendix F to Part 43 of the CFTC Regulations
Speculative Limits	As set in Part 150 of the CFTC Regulations
Reportable Levels	As set in the CFTC Regulation 15.03

RULE 1208.B. Option – iTraxx SovX Western Europe CDS Index Contract

RULL 1207.	CDS Index Contract
Contract Overview	Swaption on a Credit Default Swap. An agreement granting the owner the right, but not the obligation, to enter into an
	underlying Swap. A payer (put) option allows the option holder to enter into a fixed rate payer (protection buyer)
	position in the underlying Swap at the agreed strike level. A receiver (call) option gives the option holder the right to
	enter into a fixed rate receiver (protection seller) position in the underlying Swap at the agreed strike level.
<u>Ticker</u>	ITRAX SovX Western Europe CDSI [Series] [Tenor] [Expiry] [Direction] [Strike]
Underlying Swap	iTraxx SovX Western Europe (Rule 1208.A)
Notional Currency	<u>USD</u>
Quoting Convention	<u>Premium</u>
Strike Price	<u>Spread</u>
Option Premium	<u>USD</u>
Currency	
Minimum Increment	As agreed by counterparties
Minimum Size	As agreed by counterparties
Option Style	<u>European</u>
Option Type	Put (Payer Option) Call (Receiver Option)
Valuation Method	<u>Vanilla</u>
Effective Date	Unadjusted date at which obligations under the swap come into effect.
Maturity/Expiration Date	Unadjusted date at which obligations under the swap stop being effective; Third Wednesday of the Expiration Month
Settlement Method	<u>Financially settled</u>
Final Contractual Settlement Date	Expiration Date + 2 days, according to market center conventions.
Settlement Currency	<u>USD</u>
"Made Available to Trade" Determination	<u>None</u>
Mandatory Clearing Determination	<u>None</u>
Trading Hours	00:01 -24:00 Sunday-Friday; Eastern Time
Settlement Procedure	Bilateral or as determined by a Clearing House
<u>Clearing House</u>	ICE Clear Credit LLC; LCH.Clearnet SA.
Block Size	As set forth in Part 43 of the CFTC Regulations
Speculative Limits	Same as for the underlying Swap
Reportable Levels	Same as for the underlying Swap

RULE 1209.A. iTraxx Europe Subordinated Financial

<u>RULE 1209.A.</u>	i rraxx Europe Subordinated Financial
Contract Overview	<u>Credit Default Swap.</u> An agreement to buy or sell protection on a basket of 25 equally weighted credit default swaps on investment grade European entities <u>based upon an agreed upon notional amount</u> .
Ticker	SUBFIN CDSI [series number] [tenor]
Index	iTraxx Europe Subordinated Financial: all series
Index Type	Corporate; Untranched
Index Version	<u>Current version</u>
Index Term Value	Same as Tenor
Index Factor	<u>Current factor</u>
Index	iTRAXX EUROPE SUBORDINATED FINANCIAL : All Series
<u>Notional</u> Currency	EUR
Quoting Convention	Spread and/or upfront payment
Quoting Convention and Minimum Increment	CLOB: 0.0025 Basis Points Trading Protocols other than CLOB: As agreed by counterparties
Minimum Size	CLOB: 1,000,000 Basis Points Trading Protocols other than CLOB: As agreed by counterparties
Trading Conventions	Buy = Buy Protection, the buyer of protection pays a premium to the seller in case of a credit event occurring.
	Sell = Sell Protection, the seller of protection receives the premium payments from the protection buyer. The Seller owns the credit risk of the instrument.
Swap Conventions	Traded on spread Fixed coupon payments are calculated at a spread of 100 bps and exchanged on a quarterly basis.
Swap Tenor	Any
Effective Date	The Unadjusted date onat which parties begin calculating accrued obligations such as fixed payments. Also known as the start date of under the swap come into effect.
Maturity/Expiration Date	The final Unadjusted date onat which the obligations no longer accrue and the final payment occurs under the swap stop being effective.
Settlement Method	<u>Financially settled</u>
Settlement	 Contingent payment—: Payments related to credit event settlement will be determined pursuant to the 2009 ISDA Credit Derivatives Determination Committees and Auction Settlement Supplement, (iei.e., the Big Bang Protocol). Fixed Quarterly cash payments—reflected: Reflected in basis points and paid by the protection buyer to the protection seller.
	• Upfront fee payment —: The upfront fee is a portion of the payments, expressed in percentage points of the notional, which is present valued and paid immediately to the seller.
Final Contractual	Same as Expiration Date, unless there is a Credit Event. If there is Credit Event, the final Contractual Settlement
Settlement Date Settlement Currency	Date is determined by Credit Event Rules. EUR
Settlement currency	LON.

"Made Available to Trade" Determination	None None
Mandatory Clearing Determination	None
Trading Hours and Venue	00:01 -24:00 Sunday-Friday; Eastern Time
Settlement Procedure	As determined by the Clearing House or Bilateral
Clearing House	Chicago Mercantile Exchange, Inc.; ICE Clear Credit LLC; ICE Clear Europe Limited; LCH.Clearnet SA. or Bilateral
Block Size	As set forth in Appendix F to Part 43 of the CFTC Regulations
Speculative Limits	As set in Part 150 of the CFTC Regulations
Reportable Levels	As set in the CFTC Regulation 15.03

RULE 1210. CDS Index Contract

RULE 1210.A.____iTraxx Japan

Contract Overview	<u>Credit Default Swap.</u> An agreement to buy or sell protection on a basket comprised of 50 equally-weighted investment grade Japanese entities <u>based upon an agreed upon notional amount</u> .
Ticker	ITRX JAPAN CDSI [series number] [tenor]
Index	iTraxx Japan: all series iTRAXX.JAPAN: All Series.
Index Type	Corporate; Untranched
Index Version	Current version
Index Term Value	Same as Tenor
Index Factor	Current factor
Notional Currency	JPY
Quoting Convention	Spread and/or upfront payment
Quoting Convention and Minimum Increment	CLOB: 0.0025 Basis Points Trading Protocols other than CLOB: As agreed by counterparties
Minimum Size	CLOB: 1,000,000 Basis Points Trading Protocols other than CLOB: As agreed by counterparties
Trading Conventions	Buy = Buy Protection, the buyer of protection pays a premium to the seller in case of a credit event occurring. Sell = Sell Protection, the seller of protection receives the premium payments from the protection buyer. The Seller owns the credit risk of the instrument.
Swap Conventions	Traded on spread Fixed coupon payments are calculated at a spread of 100 bps and exchanged on a quarterly basis.
Swap Tenor	Any
Effective Date	The <u>Unadjusted</u> date onat which parties begin calculating accrued obligations such as fixed payments. Also known as the start date of <u>under</u> the swap <u>come into effect</u> .
Maturity/Expiration Date	The final Unadjusted date onat which the obligations no longer accrue and the final payment occurs under the swap stop being effective.
Settlement Method	<u>Financially settled</u>
Settlement	• Contingent payment—: Payments related to credit event settlement will be determined pursuant to the 2009 ISDA Credit Derivatives Determination Committees and Auction Settlement Supplement, (iei.e., the Big Bang Protocol).
	• Fixed Quarterly cash payments - reflected: Reflected in basis points and paid by the protection buyer to the protection seller.
	• Upfront fee payment —: The upfront fee is a portion of the payments, expressed in percentage points of the notional, which is present valued and paid immediately to the seller.

Final Contractual	Same as Expiration Date, unless there is a Credit Event. If there is Credit Event, the final Contractual Settlement
Settlement Date	Date is determined by Credit Event Rules.
Settlement Currency	<u>JPY</u>
"Made Available to	None
<u>Trade" Determination</u>	
Mandatory Clearing	None
<u>Determination</u>	
Trading Hours and Venue	00:01 -24:00 Sunday-Friday; Eastern Time
Settlement Procedure	As determined by the Clearing House or Bilateral
Clearing House	Chicago Mercantile Exchange, Inc.; ICE Clear Credit LLC; ICE Clear Europe Limited; LCH.Clearnet SA. or Bilateral
Block Size	As set forth in Appendix F to Part 43 of the CFTC Regulations
Speculative Limits	As set in Part 150 of the CFTC Regulations
Reportable Levels	As set in the CFTC Regulation 15.03

RULE 1211.—CDS Index Contract—

RULE 1211.A.____iTraxx Australia

Contract Overview	An agreement to buy or sell protection on a basket comprised of 25 equally-weighted investment grade Australian entities.
Ticker	ITRX-AUS CDSI [series-number] [tenor]
Index	ITRAXX.AUSTRALIA : All Series
Currency	USD
Quoting Convention and Minimum Increment	CLOB: 0.0025 Basis Points Trading Protocols other than CLOB: As agreed by counterparties
Minimum Size	CLOB: 1,000,000 Basis Points Trading Protocols other than CLOB: As agreed by counterparties
Trading Conventions	Buy = Buy Protection, the buyer of protection pays a premium to the seller in case of a credit event occurring. Sell = Sell Protection, the seller of protection receives the premium payments from the protection buyer. The Seller owns the credit risk of the instrument.
Swap Conventions	Traded on spread Fixed coupon payments are calculated at a spread of 100 bps and exchanged on a quarterly basis.
Swap Tenor	Any
Effective Date	The date on which parties begin calculating accrued obligations such as fixed payments. Also known as the start date of the swap.
Maturity Date	The final date on which the obligations no longer accrue and the final payment occurs.
Settlement	Contingent payment – Payments related to credit event settlement will be determined pursuant to the 2009 ISDA Credit Derivatives Determination Committees and Auction Settlement Supplement, (ie the Big Bang Protocol). Fixed Quarterly cash payments – reflected in basis points and paid by the protection buyer to the protection seller. Upfront fee payment – The upfront fee is a portion of the payments, expressed in percentage points of the notional, which is present valued and paid immediately to the seller.
Trading Hours and Venue	00:01-24:00 Sunday-Friday; Eastern Time
Clearing House	Chicago Mercantile Exchange, Inc.; ICE Clear Credit LLC; ICE Clear Europe Limited; LCH.Clearnet SA.; Bilateral
Block Size	As set forth in Appendix F to Part 43 of the CFTC Regulations
Speculative Limits	As set in Part 150 of the CFTC Regulations
Reportable Levels	As set in the CFTC Regulation 15.03
	<u> </u>

RULE 1212. MAT CDS Index Contracts – North America Investment Grade 5Y

Contract Overview	An agreement to buy or sell protection on a basket of liquid North America based entities with an investment grade
	credit rating.
Ticker	CDX IG CDSI [series number] 5Y
Index	CDX.NA.IG: at any time, the then-current on-the-run series and the preceding series that was replaced by the current one
Currency	USD
Quoting	CLOB: 0.0025 Basis Points
Convention and	RFQS: 0.01 Basis Points
Minimum Price	Trading Protocols other than CLOB and RFQS: As agreed by counterparties
Increment	
Minimum Size	CLOB: 1,000,000 Basis Points
	Trading Protocols other than CLOB: As agreed by counterparties
	Buy = Buy Protection, the buyer of protection pays a premium to the seller in case of a credit event occurring. Credit events include Bankruptcy and Failure to Pay.
Trading Conventions	Sell = Sell Protection, the seller of protection receives the premium payments from the protection buyer. The Seller owns the credit risk of the instrument.
Swap Conventions	Traded on spread Fixed coupon payments are calculated at a spread of 100 bps and exchanged on a quarterly basis.
Swap Tenor	5¥
Effective Date	The date on which parties begin calculating accrued obligations such as fixed payments. Also known as the start date of the swap.
Maturity Date	The final date on which the obligations no longer accrue and the final payment occurs.
Settlement	Contingent payment - Payments related to credit event settlement will be determined pursuant to the 2009 ISDA Credit Derivatives Determination Committees and Auction Settlement Supplement, (ie, the Big Bang Protocol). Fixed Quarterly cash payments - reflected in basis points and paid by the protection buyer to the protection seller.
Settivinent	Upfront fee payment - The upfront fee is a portion of the payments, expressed in percentage points of the notional, which is present valued and paid immediately to the seller.
Trading Hours and Venue	00:01 -24:00 Sunday-Friday; Eastern Time
Clearing House	Chicago Mercantile Exchange, Inc.; ICE Clear Credit LLC; ICE Clear Europe Limited; LCH.Clearnet SA.
Block Size	As set forth in Appendix F to Part 43 of the CFTC Regulations
Speculative Limits	As set in Part 150 of the CFTC Regulations
Reportable Levels	As set in the CFTC Regulation 15.03

RULE 1213. MAT CDS Index Contract North America High Yield 5Y

Ct	Assessments have a all astronomy hadren (Fig. 12) of A. C. L. L. C. C. C. L. L. C.
Contract Overview	An agreement to buy or sell protection on a basket of liquid North America based entities with a high yield credit
	rating.
Ticker	CDX HY CDSI [series number] 5Y
Index	CDX.NA.HY: at any time, the then-current on-the-run series and the preceding series that was replaced by the
THUCK	current one
	current one
Currency	USD
Quoting	CLOB: \$0.0025
Convention and	RFOS: \$0.0025
Minimum	Trading Protocols other than CLOB and RFQS: As agreed by counterparties
Increment	
Minimum Size	CLOB: \$1,000,000
	Trading Protocols other than CLOB: As agreed by counterparties
Trading	Buy = Buy Protection, the buyer of protection pays a premium to the seller in case of a credit event occurring.
Conventions	Credit events include Bankruptcy, Failure to Pay and Restructuring.
	Sell = Sell Protection, the seller of protection receives the premium payments from the protection buyer. The Seller
	owns the credit risk of the instrument.
Swap Conventions	Traded on price
	Fixed coupon payments are calculated at a spread of 500 bps and exchanged on a quarterly basis.
Swap Tenor	\$¥
Effective Date	The date on which parties begin calculating accrued obligations such as fixed payments. Also known as the start
	date of the swap.
Maturity Date	The final date on which the obligations no longer accrue and the final payment occurs.
Settlement	Contingent payment - Payments related to credit event settlement will be determined pursuant to the 2009 ISDA
	Credit Derivatives Determination Committees and Auction Settlement Supplement, (ie the Big Bang Protocol).
	Fixed Quarterly cash payments - reflected in basis points and paid by the protection buyer to the protection seller.
	Upfront fee payment - The upfront fee is a portion of the payments, expressed in percentage points of the notional,
	which is present valued and paid immediately to the seller.
Trading Hours	00:01 -24:00 Sunday-Friday; Eastern Time
and Venue	
Clearing House	Chicago Mercantile Exchange, Inc.; ICE Clear Credit LLC; ICE Clear Europe Limited; LCH.Clearnet SA.
Block Size	As set forth in Appendix F to Part 43 of the CFTC Regulations
Speculative Limits	As set in Part 150 of the CFTC Regulations
Reportable Levels	As set in the CFTC Regulation 15.03

RULE 1214. MAT CDS Index Contract - iTraxx Europe 5Y

Contract	An agreement to buy or sell protection on a basket of liquid European based entities with an investment grade credit
Overview	rating.
Ticker	ITRX EUR CDSI [series number] 5Y
Index	iTRAXX.EUROPE: at any time, the then-current on-the-run series and the preceding series that was replaced by the
	eurrent one
Currency	EUR
Quoting	CLOB: 0.0025 Basis Points
Convention and	RFOS: 0.001 Basis Points
Minimum	Trading Protocols other than CLOB and RFQS: As agreed by counterparties
Increment	
Minimum Size	CLOB: 1.000.000 Basis Points
	Trading Protocols other than CLOB: As agreed by counterparties
Trading	Buy = Buy Protection, the buyer of protection pays a premium to the seller in case of a credit event occurring.
Conventions	Buy Totelensia, the outer of protection pays a promain to the soller in case of a creat event occurring.
Conventions	Sell = Sell Protection, the seller of protection receives the premium payments from the protection buyer. The Seller
	owns the credit risk of the instrument.
Swap Conventions	Traded on spread
Swap Conventions	Traded on spread
	Fixed coupon payments are calculated at a spread of 100 bps and exchanged on a quarterly basis.
Swap Tenor	5Y
Effective Date	The date on which parties begin calculating accrued obligations such as fixed payments. Also known as the start date
Effective Date	of the swap.
Maturity Date	The final date on which the obligations no longer accrue and the final payment occurs.
Settlement	Contingent payment - Payments related to credit event settlement will be determined pursuant to the 2009 ISDA
Settlement	Credit Derivatives Determination Committees and Auction Settlement Supplement, (ie, the Big Bang Protocol).
	Creat Derivatives Determination Committees and Author Settlement Supplement, (ie, the Dig Bung Flowcor).
	Fixed Quarterly cash payments - reflected in basis points and paid by the protection buyer to the protection seller.
	Trace Quarterly cash payments—reflected in oasis points and paid by the protection ought to the protection series.
	Upfront fee payment - The upfront fee is a portion of the payments, expressed in percentage points of the notional,
	which is present valued and paid immediately to the seller.
Trading Hours	00:01 - 24:00 Sunday-Friday; Eastern Time
and Venue	0.01 21.00 Suitaty Friday, Eastern Fine
Clearing House	Chicago Mercantile Exchange, Inc.; ICE Clear Credit LLC; ICE Clear Europe Limited; LCH.Clearnet SA.
Block Size	As set forth in Appendix F to Part 43 of the CFTC Regulations
Speculative Limits	As set in Part 150 of the CFTC Regulations
Reportable Levels	As set in the CFTC Regulation 15.03

RULE 1215.—MAT CDS Index Contract—iTraxx Europe Crossover 5Y

Contract Overview	The European Crossover index comprises 75 equally weighted credit default swaps on the most liquid sub-investment
Contract Overview	grade European corporate entities.
Ticker	ITRX XOVER CDSI [series number] 5Y
Index	iTRAXX.EUROPE CROSSOVER: at any time, the then-current on-the-run series and the preceding series that was replaced by the current one
Currency	EUR
Quoting Convention and Minimum Increment	CLOB: 0.0025 Basis Points RFQS: 0.001 Basis Points Trading Protocols other than CLOB and RFQS: As agreed by counterparties
Minimum Size	CLOB: 1,000,000 Basis Points Trading Protocols other than CLOB: As agreed by counterparties
Trading Conventions	Buy = Buy Protection, the buyer of protection pays a premium to the seller in case of a credit event occurring. Sell = Sell Protection, the seller of protection receives the premium payments from the protection buyer. The Seller owns the credit risk of the instrument
Swap Conventions	Traded on spread Fixed coupon payments are calculated at a spread of 500 bps and exchanged on a quarterly basis.
Swap Tenor	5 Y
Effective Date	The date on which parties begin calculating accrued obligations such as fixed payments. Also known as the start date of the swap.
Maturity Date	The final date on which the obligations no longer accrue and the final payment occurs.
Settlement	Contingent payment - Payments related to credit event settlement will be determined pursuant to the 2009 ISDA Credit Derivatives Determination Committees and Auction Settlement Supplement, (ie the Big Bang Protocol). Fixed Quarterly cash payments - reflected in basis points and paid by the protection buyer to the protection seller.
	Upfront fee payment - The upfront fee is a portion of the payments, expressed in percentage points of the notional, which is present valued and paid immediately to the seller.
Trading Hours and Venue	00:01 - 24:00 Sunday-Friday; Eastern Time
Clearing House	Chicago Mercantile Exchange, Inc.; ICE Clear Credit LLC; ICE Clear Europe Limited; LCH.Clearnet SA.
Block Size	As-set forth in Appendix F to Part 43 of the CFTC Regulations
Speculative Limits	As set in Part 150 of the CFTC Regulations
Reportable Levels	As set in the CFTC Regulation 15.03

RULE 1216. Option - CDS Index Contract CDX North America High Yield

Contract	An agreement granting the owner the right, but not the obligation, to enter into a Swap listed for trading on BSEF	
Overview	which is exercisable only on a specific date. Upon exercise of the option, the counterparties enter into and submit	
	the underlying swap for clearing by a derivative clearing organization set forth below (the "Clearing House").	
Ticker	CDX HY CDSI [Series] [Tenor] [Expiry] [Direction] [Strike]	
Underlying Swap	CDS Index Contract - North America High Yield.	
Underlying Swap	CDS index Contract - North America rugh Field.	
Index of	CDX.NA.HY: Series 11 to current	
Underlying Swap		
Tenor of	Any	
Underlying Swap		
Currency	USD	
Quoting	As agreed by counterparties	
Convention and		
Minimum		
Increment		
Minimum Size	As agreed by counterparties	
	Payer Option=right but not the obligation to buy protection by purchasing the underlying Swap whereby the buyer of	
	protection pays a premium to the seller in case of a credit event occurring. Credit events include bankruptcy and	
	failure to pay.	
	minute to pay.	
Trading	Receiver Option= right but not the obligation to Sell Protection by selling the underlying Swap whereby the seller	
Conventions	receives the premium payments from the protection buyer. The seller owns the credit risk of the underlying swap.	
Conventions	receives the premium payments from the protection ouyer. The sener owns the credit risk of the underlying swap.	
Option Strike	Fixed coupon of the underlying swap	
Price		
Option Expiry	As agreed by the parties	
Date		
	The owner must notify the writer of the option of its intent to exercise the option during regular business hours on	
Exercise method	the Expiry Date. The form and method of notification shall be as agreed by the counterparties. Upon exercise of the	
	option, the counterparties must submit the underlying Swap for clearing to the Clearing House.	
	-t, and -t	
Trading Hours	00:01 -24:00 Sunday-Friday; Eastern Time	
and Venue		
Clearing House	Chicago Mercantile Exchange, Inc.; ICE Clear Credit LLC; ICE Clear Europe Limited; LCH.Clearnet SA. or	
for the underlying	Bilateral	
Swap		
Block Size	As set forth in Appendix F to Part 43 of the CFTC Regulations	
Speculative Limits	Same as for the underlying Swap	
Reportable Levels	Same as for the underlying Swap	
Acportable Levels	Same as for the underlying Swap	

RULE 1217. Option - CDS Index Contract CDX North America Investment Grade

Contract	An agreement granting the owner the right, but not the obligation, to enter into a Swap listed for trading on BSEF	
Overview	which is exercisable only on a specific date. Upon exercise of the option, the counterparties enter into and submit	
	the underlying swap for clearing by a derivative clearing organization set forth below (the "Clearing House").	
Ticker	CDX IG CDSI [Series] [Tenor] [Expiry] [Direction] [Strike]	
Underlying Swap	CDS Index Contract - North America Investment Grade.	
Index of Underlying Swap	CDX.NA.IG: Series 11 to current	
Tenor of Underlying Swap	Any	
Currency	USD	
Quoting	As agreed by counterparties	
Convention and		
Minimum		
Increment		
Minimum Size	As agreed by counterparties	
	Payer Option=right but not the obligation to buy protection by purchasing the underlying Swap whereby the buyer of	
	protection pays a premium to the seller in case of a credit event occurring. Credit events include bankruptcy and failure to pay.	
Trading Conventions	Receiver Option= right but not the obligation to Sell Protection by selling the underlying Swap whereby the seller receives the premium payments from the protection buyer. The seller owns the credit risk of the underlying swap.	
Option Strike Price	Fixed coupon of the underlying swap	
Option Expiry Date	As agreed by the parties	
Exercise method	The owner must notify the writer of the option of its intent to exercise the option during regular business hours on the Expiry Date. The form and method of notification shall be as agreed by the counterparties. Upon exercise of the option, the counterparties must submit the underlying Swap for clearing to the Clearing House.	
Trading Hours	00:01-24:00 Sunday-Friday; Eastern Time	
and Venue		
Clearing House	Chicago Mercantile Exchange, Inc.; ICE Clear Credit LLC; ICE Clear Europe Limited; LCH. Clearnet SA. or	
for the underlying	Bilateral	
Swap	A SECULIA DE PARA SE CONTO DE LA	
Block Size	As set forth in Appendix F to Part 43 of the CFTC Regulations	
Speculative Limits	Same as for the underlying Swap	
Reportable Levels	Same as for the underlying Swap	

RULE 1218. Option - CDS Index Contract - CDX Emerging Markets

	-
Contract	An agreement granting the owner the right, but not the obligation, to enter into a Swap listed for trading on BSEF
Overview	which is exercisable only on a specific date. Upon exercise of the option, the counterparties enter into and submit
	the underlying swap for clearing by a derivative clearing organization set forth below (the "Clearing House").
Ticker	CDX EM CDSI [Series] [Tenor] [Expiry] [Direction] [Strike]
Underlying Swap	CDS Index Contract—CDX Emerging Markets
Index of	CDX.EM: all series
Underlying Swap	
Tenor of	Any
Underlying Swap	
Currency	<u>USD</u>
Quoting	As agreed by counterparties
Convention and	
Minimum	
Increment	
Minimum Size	As agreed by counterparties
	Payer Option=right but not the obligation to buy protection by purchasing the underlying Swap whereby the buyer of
	protection pays a premium to the seller in case of a credit event occurring. Credit events include bankruptcy and
	failure to pay.
Trading	Receiver Option= right but not the obligation to Sell Protection by selling the underlying Swap whereby the seller
Conventions	receives the premium payments from the protection buyer. The seller owns the credit risk of the underlying swap.
Option Strike	Fixed coupon of the underlying swap
Price	Trace coupon of the underlying swap
Option Expiry	As agreed by the parties
Date	The agreed by the parties
2	
	The owner must notify the writer of the option of its intent to exercise the option during regular business hours on
Exercise method	the Expiry Date. The form and method of notification shall be as agreed by the counterparties. Upon exercise of the
	option, the counterparties must submit the underlying Swap for clearing to the Clearing House.
Trading Hours	00:01-24:00 Sunday-Friday; Eastern Time
and Venue	
Clearing House	Chicago Mercantile Exchange, Inc.; ICE Clear Credit LLC; ICE Clear Europe Limited; LCH. Clearnet SA. or
for the underlying	Bilateral
Swap	
Block Size	As set forth in Appendix F to Part 43 of the CFTC Regulations
Speculative Limits	Same as for the underlying Swap
Reportable Levels	Same as for the underlying Swap
	J 8 - ""F

RULE 1219. Option - CDS Index Contract - iTraxx Europe

Contract	An agreement granting the owner the right, but not the obligation, to enter into a Swap listed for trading on BSEF
Overview	
Overview	which is exercisable only on a specific date. Upon exercise of the option, the counterparties enter into and submit the underlying swap for clearing by a derivative clearing organization set forth below (the "Clearing House").
	the underlying swap for clearing by a derivative clearing organization set forth below (the Clearing House).
Ticker	ITRX EUR CDSI [Series] [Tenor] [Expiry] [Direction] [Strike]
Underlying Swap	CDS Index Contract – European Investment Grade. An agreement to buy or sell protection on a basket of liquid
Chuchying Swap	European based entities with an investment grade credit rating.
Index of	ITRAXX.EUROPE: Series 10 to current
Underlying Swap	
Tenor of	Any
Underlying Swap	
Currency	EUR
Quoting	As agreed by counterparties
Convention and	
Minimum	
Increment	
Minimum Size	As agreed by counterparties
	Payer Option=right but not the obligation to buy protection by purchasing the underlying Swap whereby the buyer of
	protection pays a premium to the seller in case of a credit event occurring. Credit events include bankruptcy and
	failure to pay.
Trading	Receiver Option right but not the obligation to Sell Protection by selling the underlying Swap whereby the seller
Conventions	receives the premium payments from the protection buyer. The seller owns the credit risk of the underlying swap.
Option Strike	Fixed coupon of the underlying swap
Price	
Option Expiry	As agreed by the parties
Date	
T	The owner must notify the writer of the option of its intent to exercise the option during regular business hours on
Exercise method	the Expiry Date. The form and method of notification shall be as agreed by the counterparties. Upon exercise of the
	option, the counterparties must submit the underlying Swap for clearing to the Clearing House.
Trading Hours	00:01 -24:00 Sunday-Friday; Eastern Time
and Venue	VO.VI 21.00 Builday Friday, Edstelli Hille
Clearing House	Chicago Mercantile Exchange, Inc.; ICE Clear Credit LLC; ICE Clear Europe Limited; LCH.Clearnet SA. or
for the underlying	Bilateral
Swap	Dialora
Block Size	As set forth in Appendix F to Part 43 of the CFTC Regulations
Speculative Limits	Same as for the underlying Swap
Reportable Levels	Same as for the underlying Swap
Reportable Levels	Same as for the underlying Swap

RULE 1220. Option - CDS Index Contract - iTraxx Europe Crossover

Contract	An agreement granting the owner the right, but not the obligation, to enter into a Swap listed for trading on BSEF
Overview	which is exercisable only on a specific date. Upon exercise of the option, the counterparties enter into and submit
	the underlying swap for clearing by a derivative clearing organization set forth below (the "Clearing House").
Ticker	ITRX XOVER CDSI [Series] [Tenor] [Expiry] [Direction] [Strike]
Underlying Swap	CDS Index Contract - Europe Crossover. An index comprising 75 equally weighted credit default swaps on the
	most liquid sub-investment grade European corporate entities.
Index of	ITRAXX.EUROPE CROSSOVER: Series 10 to current
Underlying Swap	
Tenor of	Any
Underlying Swap	
Currency	EUR
Quoting	As agreed by counterparties
Convention and	
Minimum	
Increment	
Minimum Size As agreed by counterparties	
Trading Control	Payer Option—right but not the obligation to buy protection by purchasing the underlying Swap whereby the buyer of
Conventions	protection pays a premium to the seller in case of a credit event occurring. Credit events include bankruptcy and
	failure to pay. Receiver Option= right but not the obligation to Sell Protection by selling the underlying Swap whereby the seller
	receives the premium payments from the protection buyer. The seller owns the credit risk of the underlying swap.
Option Strike	Fixed coupon of the underlying swap
Price	Pixeu coupon of the underlying swap
Option Expiry	As agreed by the parties
Date	As agreed by the parties
Date	
T	The owner must notify the writer of the option of its intent to exercise the option during regular business hours on
Exercise method	the Expiry Date. The form and method of notification shall be as agreed by the counterparties. Upon exercise of the
T 3: 11	option, the counterparties must submit the underlying Swap for clearing to the Clearing House.
Trading Hours and Venue	00:01 -24:00 Sunday-Friday; Eastern Time
Clearing House	Chicago Mercantile Exchange, Inc.; ICE Clear Credit LLC; ICE Clear Europe Limited; LCH.Clearnet SA. or
for the underlying	Bilateral
Swap	Briacia
Block Size	As set forth in Appendix F to Part 43 of the CFTC Regulations
Speculative Limits	Same as for the underlying Swap
Reportable Levels	Same as for the underlying Swap
reportable Levels	came as for the anaerty ing Swap

RULE 1221. Option - CDS Index Contract - iTraxx Europe HiVol

Contract	An agreement granting the owner the right, but not the obligation, to enter into a Swap listed for trading on BSEF
Overview	which is exercisable only on a specific date. Upon exercise of the option, the counterparties enter into and submit
Overview	the underlying swap for clearing by a derivative clearing organization set forth below (the "Clearing House").
	and analyting of the state and of the state
Ticker	HIVOL CDSI [Series] [Tenor] [Expiry] [Direction] [Strike]
Underlying Swap CDS Index Contract - European HiVol.	
, ,	
Index of	ITRAXX.EUROPE HIVOL: Series 10 to current
Underlying Swap	
Tenor of	Any
Underlying Swap	
Currency	EUR
Quoting	As agreed by counterparties
Convention and	
Minimum	
Increment	
Minimum Size	As agreed by counterparties
	Payer Option right but not the obligation to buy protection by purchasing the underlying Swap whereby the buyer of
	protection pays a premium to the seller in case of a credit event occurring. Credit events include bankruptcy and
	failure to pay.
Trading	Receiver Option= right but not the obligation to Sell Protection by selling the underlying Swap whereby the seller
Conventions	receives the premium payments from the protection buyer. The seller owns the credit risk of the underlying swap.
Option Strike	Fixed coupon of the underlying swap
Price	The decipon of the anderlying swap
Option Expiry	As agreed by the parties
Date	The agreed of the parties
Exercise method	The owner must notify the writer of the option of its intent to exercise the option during regular business hours on
Exercise method	the Expiry Date. The form and method of notification shall be as agreed by the counterparties. Upon exercise of the
	option, the counterparties must submit the underlying Swap for clearing to the Clearing House.
Trading Hours	00:01 -24:00 Sunday-Friday; Eastern Time
and Venue	0001 21.00 Sunday Friday, Editorii Filite
Clearing House	n/a: Bilateral
for the underlying	Ba, Blacca
Swap	
Block Size	As set forth in Appendix F to Part 43 of the CFTC Regulations
Speculative Limits	Same as for the underlying Swap
Reportable Levels	Same as for the underlying Swap
reportable Levels	Sume as for the underlying Swap

RULE 1222.—CDS Index Contract—iTraxx Corp CEEMEA

G + +0 ·	
Contract Overview	
	An agreement to buy or sell protection on a basket comprised of twenty five (25) of the most liquid corporate and
	quasi-sovereign entities from Central & Eastern European, Middle Eastern and African countries.
Ticker	ITRX Corp CEEMEA CDSI [series number] [tenor]
Index	iTraxx CEEMEA: all series
Currency	HSD
Quoting	CLOB: \$0.0025
Convention	Trading Protocols other than CLOB: As agreed by counterparties
and	Trading Protectis other than CLOB. As agreed by counterparties
Minimum	
Increment	T OD \$1,000,000
Minimum Size	CLOB: \$1,000,000
	Trading Protocols other than CLOB: As agreed by counterparties
Trading	Buy = Buy Protection, the buyer of protection pays a premium to the seller in case of a credit event occurring.
Conventions	
	Sell = Sell Protection, the seller of protection receives the premium payments from the protection buyer. The Seller
	owns the credit risk of the instrument.
Swap Conventions	Traded on spread
Swap Conventions	Traded on spread
	Fixed courses normante and calculated at a case of \$100 kms and ay short and an a street with basis
	Fixed coupon payments are calculated at a spread of 100 bps and exchanged on a quarterly basis.
Swap Tenor	Any
Swap renor	Any
Effective Date	
Effective Date	The date on which parties begin calculating accrued obligations such as fixed payments. Also known as the start
	date of the swap.
Maturity Date	The final date on which the obligations no longer accrue and the final payment occurs.
Settlement	Contingent payment - Payments related to credit event settlement will be determined pursuant to the 2009 ISDA
	Credit Derivatives Determination Committees and Auction Settlement Supplement, (ie the Big Bang Protocol).
	Fixed Quarterly cash payments - reflected in basis points and paid by the protection buyer to the protection seller.
	Upfront fee payment - The upfront fee is a portion of the payments, expressed in percentage points of the notional,
	which is present valued and paid immediately to the seller.
Trading Hours	00:01 -24:00 Sunday-Friday; Eastern Time
and Venue	
Clearing House	Chicago Mercantile Exchange, Inc.; ICE Clear Credit LLC; ICE Clear Europe Limited; LCH.Clearnet SA.
Cicaring House	Cincago intervando Exenange, inc., ice cicar efectiveles, ice cicar Europe Ellinted, Ectr. Cicarliet SA.
Block Size	As not forth in Amondin E to Port 12 of the CETC Devolutions
DIUCK SIZE	As set forth in Appendix F to Part 43 of the CFTC Regulations
Speculative Limits	As set in Part 150 of the CFTC Regulations
Reportable Levels	As set in the CFTC Regulation 15.03

RULE 1223.—CDS Index Contract—CDX Emerging Markets Investment Grade

Contract Overview	Credit Default Swap. An agreement to buy or sell protection on a basket comprised of a number of sovereign issues domiciled in Asia, EEMEA (Eastern Europe, Middle East, Africa), and Latin America
	with an investment grade rating.
Ticker	CDX EM IG CDSI [series number] [tenor]
Index	CDX Emerging Markets Investment Grade; all series
Index Type	Corporate; Untranched
Index Version	Current version
Index Term Value	Same as Tenor
Index Factor	Current factor
Currency	USD
Quoting Convention	Price
Minimum Increment	Order Book: \$0.0025
Minimum Size	Trading Protocols other than Order Book: As agreed by counterparties Order Book: \$1,000,000
	Trading Protocols other than Order Book: As agreed by counterparties
Trading Conventions	Buy = Buy Protection, the buyer of protection pays a premium to the seller in case of a credit event occurring.
	Sell = Sell Protection, the seller of protection receives the premium payments from the protection buyer. The seller owns the credit risk of the instrument.
Swap Tenor	Any
Effective Date	The date on which parties begin calculating accrued obligations such as fixed payments. Also known as the start date of the swap.
Maturity Date/Expiration Date	The final date on which the obligations no longer accrue, and the final payment occurs.
Delivery Type	Cash
Settlement	Contingent payment – Payments related to credit event settlement will be determined pursuant to the 2014 ISDA Credit Derivatives Definitions, as published by the International Swaps and Derivatives Association, Inc.
	Fixed Quarterly cash payments—Reflected in basis points and paid by the protection buyer to the protection seller.
	<i>Upfront fee payment</i> — The upfront fee is a portion of the payments, expressed in percentage points of the notional, which is present valued and paid immediately to the seller.
Settlement Date	Same as Expiration Date
Settlement Currency	USD
"Made Available to Trade" Determination	None
Mandatory Clearing Determination	None
Trading Hours	00:01 -24:00 Sunday-Friday; Eastern Time
Settlement Procedure	Bilateral
Clearing House	Bilateral
Block Size	As set forth in Part 43 of the CFTC Regulations
Speculative Limits	As set forth in Part 150 of the CFTC Regulations

RULE 1224.—CDS Index Contract—CDX Emerging Markets High Yield

Contract Overview	Credit Default Swap. An agreement to buy or sell protection on a basket comprised of a number of
	sovereign issues domiciled in Asia, EEMEA (Eastern Europe, Middle East, Africa), and Latin America
The A	with credit ratings below "BBB-" or "Baa3" that trade in the CDS market.
Ticker	CDX EM HY CDSI [series number] [tenor]
Index	CDX Emerging Markets High Yield; all series
Index Type	Corporate; Untranched
Index Version	Current version
Index Term Value	Same as Tenor
Index Factor	Current factor
Currency	USD
Quoting Convention	Price Price
Minimum Increment	Order Book: \$0.0025 Trading Protocols other than Order Book: As agreed by counterparties
Minimum Size	Order Book: \$1,000,000
William Size	Trading Protocols other than Order Book: As agreed by counterparties
Trading Conventions	Buy = Buy Protection, the buyer of protection pays a premium to the seller in case of a credit event occurring.
	Sell = Sell Protection, the seller of protection receives the premium payments from the protection buyer. The seller owns the credit risk of the instrument.
Swap Tenor	Any
Effective Date	The date on which parties begin calculating accrued obligations such as fixed payments. Also known as the start date of the swap.
Maturity Date/Expiration Date	The final date on which the obligations no longer accrue and the final payment occurs.
Delivery Type	Cash
Settlement	Contingent payment—Payments related to credit event settlement will be determined pursuant to the 2014 ISDA Credit Derivatives Definitions, as published by the International Swaps and Derivatives Association, Inc. Fixed Quarterly cash payments—Reflected in basis points and paid by the protection buyer to the
	protection seller. Upfront fee payment – The upfront fee is a portion of the payments, expressed in percentage points of
6.41 4.54	the notional, which is present valued and paid immediately to the seller.
Settlement Date	Same as Expiration Date
Settlement Currency	USD
"Made Available to Trade" Determination	None
Mandatory Clearing Determination	None
Trading Hours	00:01 -24:00 Sunday-Friday; Eastern Time
Settlement Procedure	Bilateral
Clearing House	Bilateral
Block Size	As set forth in Part 43 of the CFTC Regulations
Speculative Limits	As set forth in Part 150 of the CFTC Regulations
Reportable Levels	As set forth in CFTC Regulation 15.03

RULE 1225. Option - CDS Index Contract - iTraxx SovX Western Europe

Contract	An agreement granting the owner the right, but not the obligation, to enter into a Swap listed for trading on BSEF	
Overview	which is exercisable only on a specific date. Upon exercise of the option, the counterparties enter into and submit	
	the underlying swap for clearing by a derivative clearing organization set forth below (the "Clearing House").	
Ticker	ITRAX SovX Western Europe CDSI [Series] [Tenor] [Expiry] [Direction] [Strike]	
Underlying Swap	CDS Index Contract — iTRAXX SovX Western Europe	
Index of	iTRAXX SovX Western Europe: all series	
Underlying Swap Tenor of	A	
1010101	Any	
Underlying Swap	UGD	
Currency	USD 11	
Quoting	As agreed by counterparties	
Convention and		
Minimum		
Increment		
Minimum Size	As agreed by counterparties	
Trading	Payer Option right but not the obligation to buy protection by purchasing the underlying Swap whereby the buyer of	
Conventions	protection pays a premium to the seller in case of a credit event occurring. Credit events include bankruptcy and	
	failure to pay.	
	Receiver Option= right but not the obligation to Sell Protection by selling the underlying Swap whereby the seller	
	receives the premium payments from the protection buyer. The seller owns the credit risk of the underlying swap.	
Option Strike Price	Fixed coupon of the underlying swap	
Option Expiry	As agreed by the parties	
Date	3 7 1	
Exercise method	The owner must notify the writer of the option of its intent to exercise the option during regular business hours on	
Zaci case anecase	the Expiry Date. The form and method of notification shall be as agreed by the counterparties. Upon exercise of the	
	option, the counterparties must submit the underlying Swap for clearing to the Clearing House.	
Trading Hours	00:01 -24:00 Sunday-Friday; Eastern Time	
and Venue	Total 2 not Sunday Than, Edition Time	
Clearing House	None.	
for the underlying	Total	
Swap		
Block Size	As set forth in Appendix F to Part 43 of the CFTC Regulations	
Speculative Limits	Same as for the underlying Swap	
Reportable Levels	Same as for the underlying Swap	
reportable Levels	Same as for the underlying Swap	

Contract Overview	Credit Default Swap. An agreement to buy or sell protection on a basket comprised of 25 equally-weighted
	investment grade Australian entities based upon an agreed upon notional amount.
Ticker	ITRX AUS CDSI [series number] [tenor]
<u>IICKEI</u>	TITAL AUS COST [Series number] [Tenor]
Index	iTraxx Australia: all series
<u> </u>	III daw y dast die. dir series
Index Type	Corporate; Untranched
Index Version	Current version
Index Term Value	Same as Tenor
Index Factor	Current factor
<u>IIIuex i actor</u>	<u>current factor</u>
Notional Currency	<u>USD</u>
Overtime Commenties	Council and language and a suppose
Quoting Convention	Spread and/or upfront payment
Minimum Increment	CLOB: 0.0025 Basis Points
	Trading Protocols other than CLOB: As agreed by counterparties
nativity of City	
Minimum Size	CLOB: 1,000,000 Basis Points
	Trading Protocols other than CLOB: As agreed by counterparties
Trading Conventions	Buy = Buy Protection
	Sell = Sell Protection
.	
Swap Tenor	Any
Effective Date	Unadjusted date at which obligations under the swap come into effect.
Elicetive Date	only a state of the miner obligations and of the swap come into effect.

Maturity/Expiration Date	Unadjusted date at which obligations under the swap stop being effective.
Settlement Method	<u>Financially settled</u>
Settlement	 Contingent payment: Payments related to credit event settlement will be determined pursuant to the 2009 ISDA Credit Derivatives Determination Committees and Auction Settlement Supplement, (i.e., the Big Bang Protocol). Fixed quarterly cash payments: Reflected in basis points and paid by the protection buyer to the protection seller. Upfront fee payment: The upfront fee is a portion of the payments, expressed in percentage points of the notional, which is present valued and paid immediately to the seller.
Final Contractual Settlement Date	Same as Expiration Date, unless there is a Credit Event. If there is Credit Event, the final Contractual Settlement Date is determined by Credit Event Rules.
Settlement Currency	<u>USD</u>
"Made Available to Trade" Determination	<u>None</u>
Mandatory Clearing Determination	<u>None</u>
Trading Hours	00:01 -24:00 Sunday-Friday; Eastern Time
Settlement Procedure	As determined by the Clearing House or Bilateral
<u>Clearing House</u>	ICE Clear Credit LLC; LCH.Clearnet SA.
Block Size	As set forth in Part 43 of the CFTC Regulations
Speculative Limits	As set in Part 150 of the CFTC Regulations
Reportable Levels	As set in the CFTC Regulation 15.03

RULE 1226.—

RULE 1212.A. CDS Index Contract – CDX North American High Yield (BB) Index Contract

	The second of th
Contract Overview	Credit Default Swap. An agreement to buy or sell protection on a basket of North American based
	entities with a BB credit rating based upon an agreed upon notional amount.
Ticker	CDX HYBB CDSI [series number] [tenor]
Index	CDX.NA.HY.BB: Series 33 to current series
Index Type	Corporate; Untranched
Index Version	Current version
Index Term Value	Same as Tenor
Index Factor	Current factor
Currency	USD
Quoting Convention	Price and/or upfront payment.
Minimum Increment	CLOB: \$0.0025
	Trading Protocols other than CLOB: As agreed by counterparties
Minimum Size	CLOB: \$1,000,000
	Trading Protocols other than CLOB: As agreed by counterparties
Trading Conventions	Buy = Buy Protection Sell = Sell Protection
Swap Tenor	Any
Effective Date	Unadjusted date at which obligations under the swap come into effect.
Maturity Date/Expiration Date	Unadjusted date at which obligations under the swap stop being effective.
Settlement Method	Financially settled
Settlement	 Contingent payment: Payments related to credit event settlement will be determined pursuant to the 2009 ISDA Credit Derivatives Determination Committees and Auction Settlement Supplement (i.e., the Big Bang Protocol). Fixed Quarterly cash payments: Reflected in basis points and paid by the protection buyer to the protection seller. Upfront fee payment: The upfront fee is a portion of the payments, expressed in percentage points of the notional, which is present valued and paid immediately to the seller.
Final Contractual Settlement	Same as Expiration Date, unless there is a Credit Event. If there is Credit Event, the final Contractual
Date	Settlement Date is determined by Credit Event Rules.
Settlement Currency	USD
"Made Available to Trade" Determination	None
Mandatory Clearing	None
Determination	NOTE
Determination	
Trading Hours	00:01 -24:00 Sunday-Friday; Eastern Time
Settlement Procedure	As determined by the Clearing House or Bilateral
Clearing House	ICE Clear Credit LLC; LCH.Clearnet SA.
Block Size	As set forth in Part 43 of the CFTC Regulations
Speculative Limits	As set in Part 150 of the CFTC Regulations
Reportable Levels	As set in the CFTC Regulation 15.03

RULE 1213. [Reserved]

RULE 1214. [Reserved]

RULE 1215. [Reserved]

RULE 1216. [Reserved]

RULE 1217. [Reserved]

RULE 1218. [Reserved]

RULE 1219. [Reserved]

RULE 1220. [Reserved]

RULE 1221. [Reserved]

RULE 1222.A.	iTraxx Corp CEEMEA
Contract Overview	Credit Default Swap. An agreement to buy or sell protection on a basket comprised of twenty five (25) of the most
	liquid corporate and quasi-sovereign entities from Central & Eastern European, Middle Eastern and African
Ticker	countries based upon an agreed upon notional amount. ITRX Corp CEEMEA CDSI [series number] [tenor]
Index	<u>ITraxx CEEMEA: all series</u>
Index Type	<u>Corporate; Untranched</u>
Index Version	<u>Current version</u>
Index Term Value	Same as Tenor
<u>Index Factor</u>	<u>Current factor</u>
Notional Currency	<u>USD</u>
Quoting Convention	Spread and/or upfront payment
Minimum Increment	CLOB: 0.0025 Basis Points Trading Protocols other than CLOB: As agreed by counterparties
Minimum Size	CLOB: 1,000,000 Basis Points
	Trading Protocols other than CLOB: As agreed by counterparties
<u>Trading Conventions</u>	Buy = Buy Protection Sell = Sell Protection
Swap Tenor	Any
Effective Date	Unadjusted date at which obligations under the swap come into effect.
Maturity/Expiration Date	Unadjusted date at which obligations under the swap stop being effective.
Settlement Method	<u>Financially settled</u>
<u>Settlement</u>	 Contingent payment: Payments related to credit event settlement will be determined pursuant to the 2009 ISDA Credit Derivatives Determination Committees and Auction Settlement Supplement, (i.e., the Big Bang Protocol). Fixed quarterly cash payments: Reflected in basis points and paid by the protection buyer to the protection seller. Upfront fee payment: The upfront fee is a portion of the payments, expressed in percentage points of the notional, which is present valued and paid immediately to the seller.
Final Contractual	Same as Expiration Date, unless there is a Credit Event. If there is Credit Event, the final Contractual Settlement
Settlement Date	Date is determined by Credit Event Rules.
Settlement Currency	<u>USD</u>
"Made Available to Trade" Determination	None None
Mandatory Clearing Determination	<u>None</u>
Trading Hours	00:01 -24:00 Sunday-Friday; Eastern Time
Settlement Procedure	As determined by the Clearing House or Bilateral
Clearing House	ICE Clear Credit LLC; LCH.Clearnet SA.
Block Size	As set forth in Part 43 of the CFTC Regulations
Speculative Limits	As set in Part 150 of the CFTC Regulations
Reportable Levels	As set in the CFTC Regulation 15.03

RULE 1223. [Reserved]
RULE 1224. [Reserved]
RULE 1225. [Reserved]
RULE 1226. [Reserved]
RULE 1227. RULE 1227. [Reserved]

RULE 1228. CDS Index Contract - RULE 1228.A. iTraxx Asia Ex-Japan

Contract Overview	Credit Default Swap. An agreement to buy or sell protection on a basket comprised of forty (40) liquid Asian
	(excluding Japanese) entities with primarily investment grade credit ratings that trade in the CDS market based
Tieleen	upon an agreed upon notional amount.
Ticker	ITRX EXJP IG CDSI [series number] [tenor]
Index	iTraxx Asia ex Ex-Japan; all series
Index Type	<u>Corporate; Untranched</u>
Index Version	<u>Current version</u>
Index Term Value	Same as Tenor
Index Factor	<u>Current factor</u>
Notional Currency	USD
Quoting Convention	Spread and/or upfront payment
Quoting Convention	Minimum Increment: As agreed by counterparties
and Minimum Increment	
Minimum Size	Minimum Size: As agreed by counterparties
Trading Conventions	Buy = Buy Protection, the buyer of protection pays a premium to the seller in case of a credit event occurring.
	Sell = Sell Protection, the seller of protection receives the premium payments from the protection buyer. The seller owns the credit risk of the instrument.
Swap Conventions	Traded on spread
	Fixed coupon payments are calculated at a spread of 100 bps and exchanged on a quarterly basis.
Swap Tenor	Any
Effective Date	The <u>Unadjusted</u> date on <u>at</u> which <u>parties begin calculating accrued</u> obligations <u>such as fixed payments. Also known as the start date of under the swap <u>come into effect</u>.</u>
Maturity/Expiration Date	The final Unadjusted date onat which the obligations no longer accrue and the final payment occurs under the swap stop being effective.
Settlement Method	<u>Financially settled</u>
Settlement	• Contingent payment—: Payments related to credit event settlement will be determined pursuant to the 20142009 ISDA Credit Derivatives Definitions, as published by the International Swaps and Derivatives Association, Inc Determination Committees and Auction Settlement Supplement, (i.e., the Big Bang Protocol).
	• Fixed Quarterly cash payments— Reflected in basis points and paid by the protection buyer to the protection seller.
	• Upfront fee payment— : The upfront fee is a portion of the payments, expressed in percentage points of the notional, which is present valued and paid immediately to the seller.
Final Contractual	Same as Expiration Date, unless there is a Credit Event. If there is Credit Event, the final Contractual Settlement
Settlement Date Settlement Currency	Date is determined by Credit Event Rules. USD
"Made Available to	None
Trade" Determination	
Mandatory Clearing	<u>None</u>
Determination Trading Hours and Venue	00:01 -24:00 Sunday-Friday; Eastern Time
aumg nours and vertice	5002 2 100 501.00 j Friday, Editori Finite
Settlement Procedure	As determined by the Clearing House or Bilateral
Clearing House	Chicago Mercantile Exchange, Inc.; ICE Clear Credit LLC; ICE Clear Europe Limited; LCH.Clearnet SSA.A. or

	Bilateral
Block Size	As set forth in Appendix F to Part 43 of the CFTC Regulations
Speculative Limits	As set forth in Part 150 of the CFTC Regulations
Reportable Levels	As set forth in CFTC Regulation 15.03

RULE 1229. CDS Index Contract—RULE 1229.A. iTraxx Europe Non-Financial

Contract Overview Credit Default Swap. An agreement to buy or sell protection on a basket of one hundred (100) equally weighted credit default swaps on investment grade European entities based upon an agreed upon notional amount. Ticker ITRX Europe NONFIN CDSI [series number] [tenor] Index iTraxx Europe Non-Financial Index Type Corporate; Untranched Index Version Current version	ed .
Index iTraxx Europe Non-Financial Index Type Corporate; Untranched	
Index Type Corporate; Untranched	
Index Version Current version	
CUITCHE VEISION	
Index Term Value Same as Tenor	
Index Factor Current factor	
Notional Currency EUR	
Quoting Convention Spread and/or upfront payment	
Quoting Convention CLOB: 0.0025 Basis Points	
and Trading Protocols other than CLOB: As agreed by the counterparties	
Minimum Increment	
Minimum Size CLOB: \$1,000,000	
Trading Protocols other than CLOB: As agreed by the counterparties	
Trading Conventions Buy = Buy Protection, the buyer of protection pays a premium to the seller in case of a credit event occurring.	
Sell = Sell Protection, the seller of protection receives the premium payments from the protection buyer. The se	ller
owns the credit risk of the instrument.	
Swap Conventions Traded on spread	
Fixed coupon payments are calculated at a spread of 100 bps and exchanged on a quarterly basis.	
Swap Tenor Any	
Effective Date The Unadjusted date on at which parties begin calculating accrued obligations such as fixed payments. Also	
The Unadjusted date onat which parties begin calculating accrued obligations such as fixed payments. Also known as the start date of under the swap come into effect.	
known as the start date or alloes the swap come into effect.	
Maturity/Expiration Date The final Unadjusted date onat which the obligations no longer accrue and the final payment occurs under the	
swap stop being effective.	
Settlement Method Financially settled	
Settlement	
• Contingent payment—: Payments related to credit event settlement will be determined pursuant to	٥
the <u>2014</u> 2009 ISDA Credit Derivatives Definitions, as published by the International Swaps and	
Derivatives Association, Inc Determination Committees and Auction Settlement Supplement, (i.e.,	<u>the</u>
Big Bang Protocol).	
Fixed Operturbustants and name and paid to the protection	
• Fixed Quarterly quarterly cash payments—: Reflected in basis points and paid by the protection buyer to the protection seller.	
buyer to the protection sener.	
• Upfront fee payment —: The upfront fee is a portion of the payments, expressed in percentage poir of the notional, which is present valued and paid immediately to the seller.	nts
Final Contractual Same as Expiration Date, unless there is a Credit Event. If there is Credit Event, the final Contractual Settlemen	<u>ıt</u>
Settlement Date Date is determined by Credit Event Rules.	
Settlement Currency EUR	
"Made Available to None	
Trade" Determination	
Mandatory Clearing Determination None	

Trading Hours and Venue	00:01-24:00 Sunday-Friday; Eastern Time
Settlement Procedure	As determined by the Clearing House or Bilateral
Clearing House	Chicago Mercantile Exchange, Inc.; ICE Clear Credit LLC; ICE Clear Europe Limited; LCH.Clearnet SA. or Bilateral
Block Size	As set forth in Appendix F to Part 43 of the CFTC Regulations
Speculative Limits	As set forth in Part 150 of the CFTC Regulations
Reportable Levels	As set forth in CFTC Regulation 15.03

RULE 1230. CDS Index Contract -

RULE 1230.A. iTraxx MSCI ESG Screened Europe Index

MOLL 1230.A.	THAX WISCI ESG Screened Editope Hidex
Contract Overview	<u>Credit Default Swap.</u> An agreement to buy or sell protection on a basket of equally weighted European entities from the iTraxx <u>MSCI ESG Screened</u> Europe Index with an MSCI ESG Rating above BBB <u>based upon an agreed upon</u> notional amount.
Ticker	ITRX EUR MSCIESG CDSI [series number] [tenor]
Index	iTRAXX.EUROPE MSCI ESG Screened: All Series.all series
Index Type	Corporate; Untranched
Index Version	<u>Current version</u>
Index Term Value	Same as Tenor
<u>Index Factor</u>	<u>Current factor</u>
Notional Currency	EUR
Quoting Convention	Spread and/or upfront payment
Quoting Convention	As agreed by the counterparties
Minimum Increment	
Minimum Size	As agreed by the counterparties
Trading Conventions	Buy = Buy Protection, the buyer of protection pays a premium to the seller in case of a credit event occurring.
	Sell = Sell Protection, the seller of protection receives the premium payments from the protection buyer. The seller owns the credit risk of the instrument.
Swap Conventions	Traded on spread
	Fixed coupon payments are calculated at a spread of 100 bps and exchanged on a quarterly basis.
Swap Tenor	Any
Effective Date	The <u>Unadjusted</u> date on at which parties begin calculating accrued obligations such as fixed payments. Also known as the start date of <u>under</u> the swap <u>come into effect</u> .
Maturity/Expiration Date	The final Unadjusted date onat which the obligations no longer accrue and the final payment occurs under the swap stop being effective.
Settlement Method	<u>Financially settled</u>
-	
Settlement	• Contingent payment—: Payments related to credit event settlement will be determined pursuant to the 2009 ISDA Credit Derivatives Determination Committees and Auction Settlement Supplement, (i.e., the Big Bang Protocol).
	• Fixed Quarterly guarterly cash payments : Reflected in basis points and paid by the protection buyer to the protection seller.
	• Upfront fee payment—: The upfront fee is a portion of the payments, expressed in percentage points of the notional, which is present valued and paid immediately to the seller.
Final Contractual	Same as Expiration Date, unless there is a Credit Event. If there is Credit Event, the final Contractual Settlement
Settlement Date Settlement Currency	Date is determined by Credit Event Rules. EUR
<u>sectionicité duriency</u>	
"Made Available to Trade" Determination	None
Mandatory Clearing	<u>None</u>
<u>Determination</u>	
Trading Hours	00:01-24:00 Sunday-Friday; Eastern Time

<u>Settlement Procedure</u>	As determined by the Clearing House or Bilateral
<u>Clearing House</u>	ICE Clear Credit LLC; LCH.Clearnet SA.
Block Size	As set forth in Appendix F to Part 43 of the CFTC Regulations
Speculative Limits	As set forth in Part 150 of CFTC Regulations
Reportable Levels	As set forth in CFTC Regulation 15.03

RULE 1231.—CDS Index Contract -

RULE 1231.A. CDX North American Investment Grade (BBB-rated) Index

	, ,
Contract Overview	<u>Credit Default Swap.</u> An agreement to buy or sell protection on a basket of North American entities with an investment grade rating of BBB <u>based upon an agreed upon notional amount</u> .
Ticker	CDX IGBBB CDSI [series number] [tenor]
Index	CDX.NA.IG.BBB: Allall series
Index Type	Corporate; Untranched
Index Version	<u>Current version</u>
Index Term Value	Same as Tenor
Index Factor	<u>Current factor</u>
Notional Currency	USD
Quoting Convention	Spread and/or upfront payment
Quoting Convention	As agreed by the counterparties
and Minimum Increment	
Minimum Size	As agreed by the counterparties
Trading Conventions	Buy = Buy Protection, the buyer of protection pays a premium to the seller in case of a credit event occurring.
	Sell = Sell Protection, the seller of protection receives the premium payments from the protection buyer. The seller owns the credit risk of the instrument.
Swap Conventions	Traded on spread
	Fixed coupon payments are calculated at a spread of 100 bps and exchanged on a quarterly basis.
Swap Tenor	Any
Effective Date	The Unadjusted date on at which parties begin calculating accrued obligations such as fixed payments. Also known as the start date of under the swap come into effect.
Maturity/Expiration Date	The final Unadjusted date onat which the obligations no longer accrue and the final payment occurs under the swap stop being effective.
Settlement Method	<u>Financially settled</u>
Settlement	• Contingent payment—: Payments related to credit event settlement will be determined pursuant to the 2009 ISDA Credit Derivatives Determination Committees and Auction Settlement Supplement, (i.e., the Big Bang Protocol).
	• Fixed Quarterlyquarterly cash payments—: Reflected in basis points and paid by the protection buyer to the protection seller.
	• Upfront fee payment —: The upfront fee is a portion of the payments, expressed in percentage points of the notional, which is present valued and paid immediately to the seller.
Final Contractual	Same as Expiration Date, unless there is a Credit Event. If there is Credit Event, the final Contractual Settlement
Settlement Date Settlement Currency	Date is determined by Credit Event Rules. USD
((B.C. d. A. a. ilali, I t.	Mana
"Made Available to Trade" Determination	None
Mandatory Clearing Determination	<u>None</u>
Trading Hours	00:01-24:00 Sunday-Friday; Eastern Time
	I

Settlement Procedure	As determined by the Clearing House or Bilateral
<u>Clearing House</u>	ICE Clear Credit LLC; LCH.Clearnet SA.
Block Size	As set forth in Appendix F to Part 43 of the CFTC Regulations
Speculative Limits	As set forth in Part 150 of the CFTC Regulations
Reportable Levels	As set forth in CFTC Regulation 15.03

RULE 1232.—CDS Index Contract -

RULE 1232.A. ____CDX North American High Yield (Ex-BB) Index Contract

<u>RULE 1232.A.</u>	CDX North American High Yield (EX-BB) Index Contract
Contract Overview	<u>Credit Default Swap.</u> An agreement to buy or sell protection on a basket of high yield North American entities with credit ratings higher than BB <u>based upon an agreed upon notional amount</u> .
Ticker	CDX HYEXBB CDSI [series number] [tenor]
Index	CDX.NA.HY.EXBB: Allali series-
Index Type	Corporate; Untranched
Index Version	<u>Current version</u>
Index Term Value	Same as Tenor
Index Factor	<u>Current factor</u>
Notional Currency	USD
Quoting Convention	Price and/or upfront payment
Quoting Convention and Minimum Increment	As agreed by the counterparties
Minimum Size	As agreed by the counterparties
Trading Conventions	Buy = Buy Protection, the buyer of protection pays a premium to the seller in case of a credit event occurring.
	Sell = Sell Protection, the seller of protection receives the premium payments from the protection buyer. The seller owns the credit risk of the instrument.
Swap Conventions	Traded on price
C T	Fixed coupon payments are calculated at a spread of 500 bps and exchanged on a quarterly basis.
Swap Tenor	Any
Effective Date	The <u>Unadjusted</u> date onat which parties begin calculating accrued obligations such as fixed payments. Also known as the start date of under the swap come into effect.
Maturity <u>/Expiration</u> Date	The final <u>Unadjusted</u> date <u>onat</u> which the obligations no longer accrue and the final payment occurs <u>under the</u> swap stop being effective.
Settlement Method	Financially settled
Settlement	• Contingent payment—: Payments related to credit event settlement will be determined pursuant to the 2009 ISDA Credit Derivatives Determination Committees and Auction Settlement Supplement, (i.e., the Big Bang Protocol).
	• Fixed Quarterly cash payments—: Reflected in basis points and paid by the protection buyer to the protection seller.
	• Upfront fee payment—: The upfront fee is a portion of the payments, expressed in percentage points of the notional, which is present valued and paid immediately to the seller.
Final Contractual	Same as Expiration Date, unless there is a Credit Event. If there is Credit Event, the final Contractual Settlement
Settlement Date Settlement Currency	Date is determined by Credit Event Rules. USD
"Made Available to Trade" Determination	<u>None</u>
Mandatory Clearing Determination	<u>None</u>
Trading Hours	00:01-24:00 Sunday-Friday; Eastern Time
Settlement Procedure	As determined by the Clearing House or Bilateral

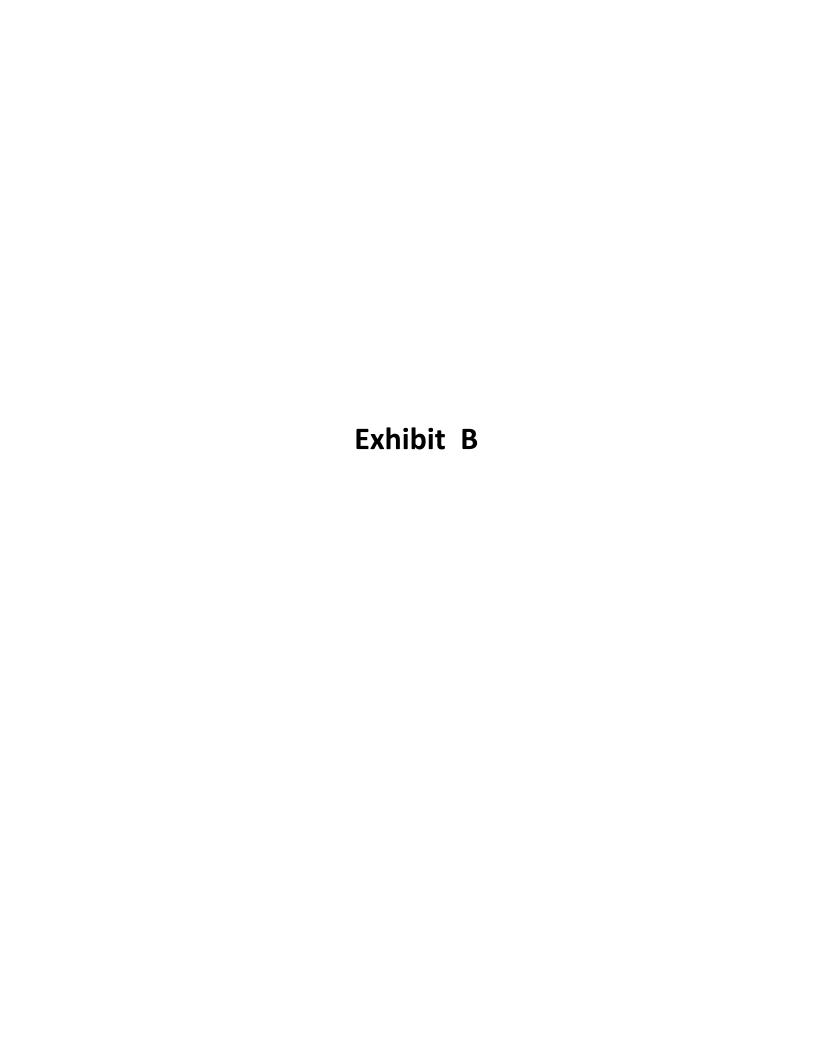
Clearing House	ICE Clear Credit LLC; LCH.Clearnet SA.
Block Size	As set forth in Appendix F to Part 43 of the CFTC Regulations
Speculative Limits	As set forth in Part 150 of the CFTC Regulations
Reportable Levels	As set forth in CFTC Regulation 15.03

RULE 1233. CDS Index Contract -

RULE 1233.A. iTraxx Asia Ex-Japan IG (Restricted) Index Contract

RULE 1233.A.	I raxx Asia Ex-Japan ig (Restricted) Index Contract
Contract Overview	<u>Credit Default Swap.</u> An agreement to buy or sell protection on a basket comprised of thirty-eight (38) liquid Asian (excluding Japanese or U.S. sanctioned) entities with primarily investment grade credit ratings that trade in the CDS market based upon an agreed upon notional amount.
Ticker	iTraxx EXJPR IG CDSI [series number] [tenor]
Index	iTraxx Asia ex <u>Ex</u> -Japan IG Restricted; all series
Index Type	Corporate; Untranched
Index Version	<u>Current version</u>
Index Term Value	Same as Tenor
Index Factor	Current factor
Notional Currency	USD
Quoting Convention	Spread and/or upfront payment
Quoting Convention	Minimum Increment: As agreed by counterparties
and Minimum Increment	
Minimum Size	Minimum Size: As agreed by counterparties
Trading Conventions	Buy = Buy Protection, the buyer of protection pays a premium to the seller in case of a credit event occurring.
	Sell = Sell Protection, the seller of protection receives the premium payments from the protection buyer. The seller owns the credit risk of the instrument.
Swap Conventions	Traded on spread
	Fixed coupon payments are calculated at a spread of 100 bps and exchanged on a quarterly basis.
Swap Tenor	Any
Effective Date	The Unadjusted date onat which parties begin calculating accrued obligations such as fixed payments. Also
Maturity/Evaluation Data	known as the start date of under the swap come into effect. The final Unadjusted date onat which the obligations no longer accrue and the final payment occurs under
Maturity <u>/Expiration</u> Date	the swap stop being effective.
Settlement Method	Financially settled
Settlement	• Contingent payment—: Payments related to credit event settlement will be determined pursuant to the 20142009 ISDA Credit Derivatives Definitions, as published by the International Swaps and Derivatives Association, Inc
	 Fixed Quarterly cash payments—: Reflected in basis points and paid by the protection buyer to the protection seller. Upfront fee payment—: The upfront fee is a portion of the payments, expressed in percentage
Final Contractual	points of the notional, which is present valued and paid immediately to the seller. Same as Expiration Date, unless there is a Credit Event. If there is Credit Event, the final Contractual Settlement
Settlement Date	Date is determined by Credit Event Rules.
Settlement Currency	USD USD
"Made Available to Trade" Determination	None
Mandatory Clearing	None
<u>Determination</u>	
Determination Trading Hours and Venue	00:01 -24:00 Sunday-Friday; Eastern Time
	00:01 -24:00 Sunday-Friday; Eastern Time Chicago Mercantile Exchange, Inc.; ICE Clear US, Inc.; ICE Clear Europe Limited; LCH.Clearnet S.A.A.
Trading Hours and Venue	
Trading Hours and Venue Settlement Procedure	Chicago Mercantile Exchange, Inc.; ICE Clear US, Inc.; ICE Clear Europe Limited; LCH.Clearnet S.A. As

Speculative Limits	As set forth in Part 150 of the CFTC Regulations
Reportable Levels	As set forth in CFTC Regulation 15.03



CHAPTER 12. CREDIT CONTRACTS TERMS AND CONDITIONS

RULE 1201.A. CDX North America High Yield

ROLL 1201.A.	CDA NOI (II AIIIEI CA FIIgii Field
Contract Overview	Credit Default Swap. An agreement to buy or sell protection on a basket of liquid North America based entities with a high yield credit rating based upon an agreed upon notional amount.
Ticker	CDX HY CDSI [series number] [tenor]
Index	CDX.NA.HY: Series 11 to current series
Index Type	Corporate; Untranched
Index Version	Current version
Index Term Value	Same as Tenor
Index Factor	Current factor
Notional Currency	USD
Quoting Convention	Price and/or upfront payment
Minimum Increment	CLOB: \$0.0025
	Trading Protocols other than CLOB: As agreed by counterparties
Minimum Size	CLOB: \$1,000,000 Trading Protocols other than CLOB: As agreed by counterparties
Trading Conventions	Buy = Buy Protection Sell = Sell Protection
Swap Tenor	Any
Effective Date	Unadjusted date at which obligations under the swap come into effect.
Maturity/Expiration Date	Unadjusted date at which obligations under the swap stop being effective.
Settlement Method	Financially settled
Settlement	 Contingent payment: Payments related to credit event settlement will be determined pursuant to the 2009 ISDA Credit Derivatives Determination Committees and Auction Settlement Supplement, (i.e., the Big Bang Protocol). Fixed quarterly cash payments: Reflected in basis points and paid by the protection buyer to the protection seller. Upfront fee payment: The upfront fee is a portion of the payments, expressed in percentage points of the notional, which is present valued and paid immediately to the seller.
Final Contractual	Same as Expiration Date, unless there is a Credit Event. If there is Credit Event, the final Contractual
Settlement Date	Settlement Date is determined by Credit Event Rules.
Settlement Currency	USD
"Made Available to Trade" Determination	See https://www.cftc.gov/IndustryOversight/IndustryFilings/index.htm > Products > Swaps Made Available to Trade
Mandatory Clearing	See https://www.cftc.gov/industryOversight/IndustryFilings/index.htm > Products > Swaps Subject to Clearing
Determination	requirements
Trading Hours	00:01 -24:00 Sunday-Friday; Eastern Time
Settlement Procedure	As determined by the Clearing House or Bilateral
Clearing House	ICE Clear Credit LLC; LCH.Clearnet SA.
Block Size	As set forth in Part 43 of the CFTC Regulations
Speculative Limits	As set in Part 150 of the CFTC Regulations

RULE 1201.B. Option – CDX North America High Yield

NOLL 1201.D.	Option CDA North America High Field
Contract Overview	Swaption on a Credit Default Swap. An agreement granting the owner the right, but not the obligation, to enter into an underlying Swap. A payer (put) option allows the option holder to enter into a fixed rate payer (protection buyer) position in the underlying Swap at the agreed strike level. A receiver (call) option gives the option holder the right to enter into a fixed rate receiver (protection seller) position in the underlying Swap at the agreed strike level.
Ticker	CDX HY CDSI [Series] [Tenor] [Expiry] [Direction] [Strike]
Underlying Swap	CDX North America High Yield (Rule 1201.A.)
Notional Currency	USD
Quoting Convention	Premium
Strike Price	Price
Option Premium Currency	USD
Minimum Increment	As agreed by counterparties
Minimum Size	As agreed by counterparties
Option Style	European
Option Type	Put (Payer Option) Call (Receiver Option)
Effective Date	Unadjusted date at which obligations under the swap come into effect.
Expiration Date	Unadjusted date at which obligations under the swap stop being effective; Third Wednesday of the Expiration Month
Valuation Method	Vanilla
Settlement Method	Financially settled
Final Contractual Settlement Date	Expiration Date + 2 days, according to market center conventions.
Settlement Currency	USD
"Made Available to Trade" Determination	None
Mandatory Clearing Determination	None
Trading Hours	00:01 -24:00 Sunday-Friday; Eastern Time
Settlement Procedure	Bilateral or as determined by a Clearing House
Clearing House	ICE Clear Credit LLC; LCH.Clearnet SA.
Block Size	As set forth in Part 43 of the CFTC Regulations
Speculative Limits	Same as for the underlying Swap
Reportable Levels	Same as for the underlying Swap

RULE 1202.A. CDX North America Investment Grade

Contract Overview	Credit Default Swap. An agreement to buy or sell protection on a basket of liquid North America based entities with an investment grade credit rating based upon an agreed upon notional amount.
Ticker	CDX IG CDSI [series number] [tenor]
Index	CDX.NA.IG: Series 11 to current series
Index Type	Corporate; Untranched
Index Version	Current version
Index Term Value	Same as Tenor
Index Factor	Current factor
Notional Currency	USD
Quoting Convention	Spread and/or upfront payment
Minimum Increment	CLOB: 0.0025 Basis Points Trading Protocols other than CLOB: As agreed by counterparties
Minimum Size	CLOB: 1,000,000 Basis Points
Trading Convertions	Trading Protocols other than CLOB: As agreed by counterparties Buy = Buy Protection
Trading Conventions	Sell = Sell Protection
Swap Tenor	Any
Effective Date	Unadjusted date at which obligations under the swap come into effect.
Maturity/Expiration Date	Unadjusted date at which obligations under the swap stop being effective.
Settlement Method	Financially settled
Settlement	 Contingent payment: Payments related to credit event settlement will be determined pursuant to the 2009 ISDA Credit Derivatives Determination Committees and Auction Settlement Supplement, (i.e., the Big Bang Protocol). Fixed quarterly cash payments: Reflected in basis points and paid by the protection buyer to the protection seller. Upfront fee payment: The upfront fee is a portion of the payments, expressed in percentage points of the notional, which is present valued and paid immediately to the seller.
Final Contractual Settlement Date	Same as Expiration Date, unless there is a Credit Event. If there is Credit Event, the final Contractual Settlement Date is determined by Credit Event Rules.
Settlement Currency	USD USD
"Made Available to Trade" Determination	See https://www.cftc.gov/IndustryOversight/IndustryFilings/index.htm > Products > Swaps Made Available to Trade
Mandatory Clearing	See https://www.cftc.gov/IndustryOversight/IndustryFilings/index.htm > Products > Swaps Subject to Clearing
Determination	requirements
Trading Hours	00:01 -24:00 Sunday-Friday; Eastern Time
Settlement Procedure	As determined by the Clearing House or Bilateral
Clearing House	ICE Clear Credit LLC; LCH.Clearnet SA.
Block Size	As set forth in Part 43 of the CFTC Regulations
Speculative Limits	As set in Part 150 of the CFTC Regulations

RULE 1202.B. Option – CDX North America Investment Grade

Contract Overview	Swaption on a Credit Default Swap. An agreement granting the owner the right, but not the obligation, to enter into an underlying Swap. A payer (put) option allows the option holder to enter into a fixed rate payer (protection buyer) position in the underlying Swap at the agreed strike level. A receiver (call) option gives the option holder the right to enter into a fixed rate receiver (protection seller) position in the underlying Swap at the agreed strike level.
Ticker	CDX IG CDSI [Series] [Tenor] [Expiry] [Direction] [Strike]
Underlying Swap	CDX North America Investment Grade (Rule 1202.A)
Notional Currency	USD
Quoting Convention	Premium
Strike Price	Spread
Option Premium Currency	USD
Minimum Increment	As agreed by counterparties
Minimum Size	As agreed by counterparties
Option Style	European
Option Type	Put (Payer Option) Call (Receiver Option)
Effective Date	Unadjusted date at which obligations under the swap come into effect.
Expiration Date	Unadjusted date at which obligations under the swap stop being effective; Third Wednesday of the Expiration Month
Valuation Method	Vanilla
Settlement Method	Financially settled
Final Contractual Settlement Date	Expiration date +2 days, according to market center conventions.
Settlement Currency	USD
"Made Available to Trade" Determination	None
Mandatory Clearing Determination	None
Trading Hours	00:01 -24:00 Sunday-Friday; Eastern Time
Settlement Procedure	Bilateral or as determined by a Clearing House
Clearing House	ICE Clear Credit LLC; LCH.Clearnet SA.
Block Size	As set forth in Part 43 of the CFTC Regulations
Speculative Limits	Same as for the underlying Swap
Reportable Levels	Same as for the underlying Swap

RULE 1203.A. CDX Emerging Markets

RULE 1205.A.	CDA Emerging warkets
Contract Overview	Credit Default Swap. An agreement to buy or sell protection on a basket comprised of a number of sovereign issuers, domiciled in Latin America based upon an agreed upon notional amount.
Ticker	CDX EM CDSI [series number] [tenor]
Index	CDX Emerging Markets: all series
Index Type	Corporate; Untranched
Index Version	Current version
Index Term Value	Same as Tenor
Index Factor	Current factor
Notional Currency	USD
Quoting Convention	Price and/or upfront payment
Minimum Increment	CLOB: \$0.0025 Trading Protocols other than CLOB: As agreed by counterparties
Minimum Size	CLOB: \$1,000,000
	Trading Protocols other than CLOB: As agreed by counterparties
Trading Conventions	Buy = Buy Protection
	Sell = Sell Protection
Swap Tenor	Any
Effective Date	Unadjusted date at which obligations under the swap come into effect.
Maturity/Expiration Date	Unadjusted date at which obligations under the swap stop being effective.
Settlement Method	Financially settled
Settlement	 Contingent payment: Payments related to credit event settlement will be determined pursuant to the 2009 ISDA Credit Derivatives Determination Committees and Auction Settlement Supplement, (i.e., the Big Bang Protocol). Fixed quarterly cash payments: Reflected in basis points and paid by the protection buyer to the protection seller. Upfront fee payment: The upfront fee is a portion of the payments, expressed in percentage points of the notional, which is present valued and paid immediately to the seller.
Final Contractual	Same as Expiration Date, unless there is a Credit Event. If there is Credit Event, the final Contractual Settlement
Settlement Date	Date is determined by Credit Event Rules.
Settlement Currency	USD
"Made Available to Trade" Determination	None
Mandatory Clearing	None
Determination	
Trading Hours	00:01 -24:00 Sunday-Friday; Eastern Time
Settlement Procedure	As determined by the Clearing House or Bilateral
Clearing House	ICE Clear Credit LLC; LCH.Clearnet SA.
Block Size	As set forth in Part 43 of the CFTC Regulations
Speculative Limits	As set in Part 150 of the CFTC Regulations
Speculative Littlits	

RULE 1203.B. Option – CDX Emerging Markets

NOLL 1203.D.	Option – CDA Lineignig Markets
Contract Overview	Swaption on a Credit Default Swap. An agreement granting the owner the right, but not the obligation, to enter into an underlying Swap. A payer (put) option allows the option holder to enter into a fixed rate payer (protection buyer) position in the underlying Swap at the agreed strike level. A receiver (call) option gives the option holder the right to enter into a fixed rate receiver (protection seller) position in the underlying Swap at the agreed strike level.
Ticker	CDX EM CDSI [Series] [Tenor] [Expiry] [Direction] [Strike]
Underlying Swap	CDX Emerging Markets (Rule 1203.A)
Notional Currency	USD
Quoting Convention	Premium
Strike Price	Price
Option Premium Currency	USD
Minimum Increment	As agreed by counterparties
Minimum Size	As agreed by counterparties
Option Style	European
Option Type	Put (Payer Option) Call (Receiver Option)
Effective Date	Unadjusted date at which obligations under the swap come into effect.
Expiration Date	Unadjusted date at which obligations under the swap stop being effective; Third Wednesday of the Expiration Month
Valuation Method	Vanilla
Settlement Method	Financially settled
Final Contractual Settlement Date	Expiration Date + 2 days, according to market center conventions.
Settlement Currency	USD
"Made Available to Trade" Determination	None
Mandatory Clearing Determination	None
Trading Hours	00:01 -24:00 Sunday-Friday; Eastern Time
Settlement Procedure	Bilateral or as determined by a Clearing House
Clearing House	ICE Clear Credit LLC; LCH.Clearnet SA.
Block Size	As set forth in Part 43 of the CFTC Regulations
Speculative Limits	Same as for the underlying Swap
Reportable Levels	Same as for the underlying Swap

RULE 1204.A. iTraxx Europe

NOLL IZUTIA.	THAXX Europe
Contract Overview	Credit Default Swap. An agreement to buy or sell protection on a basket of liquid European based entities with an
	investment grade credit rating based upon an agreed upon notional amount.
Ticker	ITRX EUR CDSI [series number] [tenor]
Index	iTRAXX.EUROPE: Series 7 to current series
Index Type	Corporate; Untranched
Index Version	Current version
Index Term Value	Same as Tenor
Index Factor	Current factor
Notional Currency	EUR
Quoting Convention	Spread and/or upfront payment
Minimum Increment	CLOB: 0.0025 Basis Points
	Trading Protocols other than CLOB: As agreed by counterparties
Minimum Size	CLOB: 1,000,000 Basis Points
	Trading Protocols other than CLOB: As agreed by counterparties
Trading Conventions	Buy = Buy Protection
3 - 1 - 1 - 1	Sell = Sell Protection
Swap Tenor	Any
Effective Date	Unadjusted date at which obligations under the swap come into effect.
Maturity/Expiration Date	Unadjusted date at which obligations under the swap stop being effective.
Settlement Method	Financially settled
Settlement	 Contingent payment: Payments related to credit event settlement will be determined pursuant to the 2009 ISDA Credit Derivatives Determination Committees and Auction Settlement Supplement, (i.e., the Big Bang Protocol). Fixed quarterly cash payments: Reflected in basis points and paid by the protection buyer to the protection seller. Upfront fee payment: The upfront fee is a portion of the payments, expressed in percentage points of the notional, which is present valued and paid immediately to the seller.
Final Contractual	Same as Expiration Date, unless there is a Credit Event. If there is Credit Event, the final Contractual Settlement
Settlement Date	Date is determined by Credit Event Rules.
Settlement Currency	EUR
"Made Available to	See https://www.cftc.gov/IndustryOversight/IndustryFilings/index.htm > Products > Swaps Made Available to
Trade" Determination	Trade
Mandatory Clearing	See https://www.cftc.gov/IndustryOversight/IndustryFilings/index.htm > Products > Swaps Subject to Clearing
Determination	requirements
Trading Hours	00:01 -24:00 Sunday-Friday; Eastern Time
Settlement Procedure	As determined by the Clearing House or Bilateral
Clearing House	ICE Clear Credit LLC; LCH.Clearnet SA.
Block Size	As set forth in Part 43 of the CFTC Regulations
Caracilation Limits	As set in Part 150 of the CFTC Regulations
Speculative Limits	

RULE 1204.B. Option – iTraxx Europe

RULE 1204.B.	Option – Traxx Europe	
Contract Overview	Swaption on a Credit Default Swap. An agreement granting the owner the right, but not the obligation, to enter into an underlying Swap. A payer (put) option allows the option holder to enter into a fixed rate payer (protection buyer) position in the underlying Swap at the agreed strike level. A receiver (call) option gives the option holder the right to enter into a fixed rate receiver (protection seller) position in the underlying Swap at the agreed strike level.	
Ticker	ITRX EUR CDSI [Series] [Tenor] [Expiry] [Direction] [Strike]	
Underlying Swap	iTraxx Europe (Rule 1204.A.)	
Notional Currency	EUR	
Quoting Convention	Premium	
Strike Price	Spread	
Option Premium Currency	EUR	
Minimum Increment	As agreed by counterparties	
Minimum Size	As agreed by counterparties	
Option Style	European	
Option Type	Put (Payer Option) Call (Receiver Option)	
Effective Date	Unadjusted date at which obligations under the swap come into effect.	
Maturity/Expiration Date	Unadjusted date at which obligations under the swap stop being effective; Third Wednesday of the Expiration Month	
Valuation Method	Vanilla	
Settlement Method	Financially settled	
Final Contractual Settlement Date	Expiration date +2 days, according to market center conventions.	
Settlement Currency	EUR	
"Made Available to Trade" Determination	None	
Mandatory Clearing Determination	None	
Trading Hours	00:01 -24:00 Sunday-Friday; Eastern Time	
Settlement Procedure	Bilateral or as determined by a Clearing House	
Clearing House	ICE Clear Credit LLC; LCH.Clearnet SA.Chicago Mercantile Exchange, Inc.; ICE Clear Credit LLC; ICE Clear Europe Limited; LCH.Clearnet SA. or Bilateral	
Block Size	As set forth in Part 43 of the CFTC Regulations	
Speculative Limits	Same as for the underlying Swap	
Reportable Levels	Same as for the underlying Swap	

RULE 1205.A. iTraxx Europe Crossover

Contract Overview	Credit Default Swap. The European Crossover index comprises 75 equally weighted credit default swaps on the most
	liquid sub-investment grade European corporate entities based upon an agreed upon notional amount.
Ticker	ITRX XOVER CDSI [series number] [tenor]
Index	iTraxx Europe Crossover: Series 10 to current series
Index Type	Corporate; Untranched
Index Version	Current version
Index Term Value	Same as Tenor
Index Factor	Current factor
Notional Currency	EUR
Quoting Convention	Spread and/or upfront payment
Minimum Increment	CLOB: \$0.0025 Trading Protocols other than CLOB: As agreed by counterparties
Minimum Size	CLOB: \$1,000,000 Trading Protocols other than CLOB: As agreed by counterparties
Trading Conventions	Buy = Buy Protection
	Sell = Sell Protection
Swap Tenor	Any
Effective Date	Unadjusted date at which obligations under the swap come into effect.
Maturity/Expiration Date	Unadjusted date at which obligations under the swap stop being effective.
Settlement Method	Financially settled
Settlement	 Contingent payment: Payments related to credit event settlement will be determined pursuant to the 2009 ISDA Credit Derivatives Determination Committees and Auction Settlement Supplement, (i.e., the Big Bang Protocol). Fixed quarterly cash payments: Reflected in basis points and paid by the protection buyer to the protection seller. Upfront fee payment: The upfront fee is a portion of the payments, expressed in percentage points of the notional, which is present valued and paid immediately to the seller.
Final Contractual	Same as Expiration Date, unless there is a Credit Event. If there is Credit Event, the final Contractual Settlement
Settlement Date	Date is determined by Credit Event Rules.
Settlement Currency	EUR
Settlement currency	LON
"Made Available to Trade" Determination	See https://www.cftc.gov/IndustryOversight/IndustryFilings/index.htm > Products > Swaps Made Available to Trade
Mandatory Clearing	See https://www.cftc.gov/IndustryOversight/IndustryFilings/index.htm > Products > Swaps Subject to Clearing
Determination	requirements
Trading Hours	00:01 -24:00 Sunday-Friday; Eastern Time
Settlement Procedure	As determined by the Clearing House or Bilateral
Clearing House	ICE Clear Credit LLC; LCH.Clearnet SA.
Block Size	As set forth in Part 43 of the CFTC Regulations
	As set in Part 150 of the CCTC Pagulations
Speculative Limits	As set in Part 150 of the CFTC Regulations

RULE 1205.B. Option – iTraxx Europe Crossover

MOLL ILUSIDI	Option Track Europe Grossover
Contract Overview	Swaption on a Credit Default Swap. An agreement granting the owner the right, but not the obligation, to enter into an underlying Swap. A payer (put) option allows the option holder to enter into a fixed rate payer (protection buyer) position in the underlying Swap at the agreed strike level. A receiver (call) option gives the option holder the right to enter into a fixed rate receiver (protection seller) position in the underlying Swap at the agreed strike level.
Ticker	ITRX XOVER CDSI [Series] [Tenor] [Expiry] [Direction] [Strike]
Underlying Swap	iTraxx Europe Crossover (Rule 1205.A.)
Notional Currency	EUR
Quoting Convention	Premium
Strike Price	Spread
Option Premium	EUR
Currency Minimum Increment	As agreed by counterparties
William increment	As agreed by counterparties
Minimum Size	As agreed by counterparties
Option Style	European
Option Type	Put (Payer Option) Call (Receiver Option)
Effective Date	Unadjusted date at which obligations under the swap come into effect.
Maturity/Expiration Date	Unadjusted date at which obligations under the swap stop being effective; Third Wednesday of the Expiration Month
Valuation Method	Vanilla
Settlement Method	Financially settled
Final Contractual Settlement Date	Expiration Date + 2 days, according to market center conventions.
Settlement Currency	EUR
"Made Available to Trade" Determination	None
Mandatory Clearing Determination	None
Trading Hours	00:01 -24:00 Sunday-Friday; Eastern Time
Settlement Procedure	Bilateral or as determined by a Clearing House
Clearing House	ICE Clear Credit LLC; LCH.Clearnet SA.
Block Size	As set forth in Part 43 of the CFTC Regulations
Speculative Limits	Same as for the underlying Swap
Reportable Levels	Same as for the underlying Swap

RULE 1206.A. iTraxx Europe HiVol

NOLL IZOU.A.	THAXX Europe Hivor
Contract Overview	Credit Default Swap. An agreement to buy or sell protection on a basket comprised of 30 equally weighted credit default swaps on the widest spread non-financial European corporate entities based upon an agreed upon notional amount.
Ticker	HIVOL CDSI [series number] [tenor]
Index	iTraxx Europe HiVol
Index Type	Corporate; Untranched
Index Version	Current version
Index Term Value	Same as Tenor
Index Factor	Current factor
Notional Currency	EUR
Quoting Convention	Spread and/or upfront payment
Minimum Increment	CLOB: \$0.0025 Trading Protocols other than CLOB: As agreed by counterparties
Minimum Size	CLOB: \$1,000,000 Trading Protocols other than CLOB: As agreed by counterparties
Trading Conventions	Buy = Buy Protection Sell = Sell Protection
Swap Tenor	Any
Effective Date	Unadjusted date at which obligations under the swap come into effect.
Maturity/Expiration Date	Unadjusted date at which obligations under the swap stop being effective.
Settlement Method	Financially settled
Settlement	 Contingent payment: Payments related to credit event settlement will be determined pursuant to the 2009 ISDA Credit Derivatives Determination Committees and Auction Settlement Supplement, (i.e., the Big Bang Protocol). Fixed quarterly cash payments: Reflected in basis points and paid by the protection buyer to the protection seller. Upfront fee payment: The upfront fee is a portion of the payments, expressed in percentage points of the notional, which is present valued and paid immediately to the seller.
Final Contractual	Same as Expiration Date, unless there is a Credit Event. If there is Credit Event, the final Contractual Settlement
Settlement Date	Date is determined by Credit Event Rules.
Settlement Currency	EUR
"Made Available to Trade" Determination	None
Mandatory Clearing Determination	None
Trading Hours	00:01 -24:00 Sunday-Friday; Eastern Time
Settlement Procedure	As determined by the Clearing House or Bilateral
Clearing House	ICE Clear Credit LLC; LCH.Clearnet SA.
Block Size	As set forth in Part 43 of the CFTC Regulations
Speculative Limits	As set in Part 150 of the CFTC Regulations

RULE 1206.B. Option – iTraxx Europe HiVol

NOLL ILOUID.	Option ITTAXX Europe ITTO
Contract Overview	Swaption on a Credit Default Swap. An agreement granting the owner the right, but not the obligation, to enter into an underlying Swap. A payer (put) option allows the option holder to enter into a fixed rate payer (protection buyer) position in the underlying Swap at the agreed strike level. A receiver (call) option gives the option holder the right to enter into a fixed rate receiver (protection seller) position in the underlying Swap at the agreed strike level.
Ticker	HIVOL CDSI [Series] [Tenor] [Expiry] [Direction] [Strike]
Underlying Swap	iTraxx European HiVol (Rule 1206.A.)
Notional Currency	EUR
Quoting Convention	Premium
Strike Price	Spread
Option Premium Currency	EUR
Minimum Increment	As agreed by counterparties
Minimum Size	As agreed by counterparties
Option Style	European
Option Type	Put (Payer Option) Call (Receiver Option)
Effective Date	Unadjusted date at which obligations under the swap come into effect.
Maturity/Expiration Date	Unadjusted date at which obligations under the swap stop being effective; Third Wednesday of the Expiration Month
Valuation Method	Vanilla
Settlement Method	Financially settled
Final Contractual Settlement Date	Expiration Date + 2 days, according to market center conventions.
Settlement Currency	EUR
"Made Available to Trade" Determination	None
Mandatory Clearing Determination	None
Trading Hours	00:01 -24:00 Sunday-Friday; Eastern Time
Settlement Procedure	Bilateral or as determined by a Clearing House
Clearing House	ICE Clear Credit LLC; LCH.Clearnet SA.
Block Size	As set forth in Part 43 of the CFTC Regulations
Speculative Limits	Same as for the underlying Swap
Reportable Levels	Same as for the underlying Swap

RULE 1207.A. iTraxx Europe Senior Financial

NOLL IZUT.A.	Triaxx Europe Semoi Tinanciai
Contract Overview	Credit Default Swap. An agreement to buy or sell protection on a basket of 25 equally weighted credit default
	swaps on investment grade European entities based upon an agreed upon notional amount.
Ticker	SNRFIN CDSI [series number] [tenor]
Index	iTraxx Europe Senior Financial
Index Type	Corporate; Untranched
Index Version	Current version
Index Term Value	Same as Tenor
Index Factor	Current factor
Notional Currency	EUR
Quoting Convention	Spread and/or upfront payment
Minimum Increment	CLOB: 0.0025 Basis Points Trading Protocols other than CLOB: As agreed by counterparties
Minimum Size	CLOB: 1,000,000 Basis Points
	Trading Protocols other than CLOB: As agreed by counterparties
Trading Conventions	Buy = Buy Protection
	Sell = Sell Protection
Swap Tenor	Any
Effective Date	Unadjusted date at which obligations under the swap come into effect.
Maturity/Expiration Date	Unadjusted date at which obligations under the swap stop being effective.
Settlement Method	Financially settled
Settlement	 Contingent payment: Payments related to credit event settlement will be determined pursuant to the 2009 ISDA Credit Derivatives Determination Committees and Auction Settlement Supplement, (i.e., the Big Bang Protocol). Fixed quarterly cash payments: Reflected in basis points and paid by the protection buyer to the protection seller. Upfront fee payment: The upfront fee is a portion of the payments, expressed in percentage points of the notional, which is present valued and paid immediately to the seller.
Final Contractual	Same as Expiration Date, unless there is a Credit Event. If there is Credit Event, the final Contractual Settlement
Settlement Date	Date is determined by Credit Event Rules.
Settlement Currency	EUR
"Made Available to Trade" Determination	None
Mandatory Clearing	None
Determination	
Trading Hours	00:01 -24:00 Sunday-Friday; Eastern Time
Settlement Procedure	As determined by the Clearing House or Bilateral
Clearing House	ICE Clear Credit LLC; LCH.Clearnet SA.
Block Size	As set forth in Part 43 of the CFTC Regulations
Speculative Limits	As set in Part 150 of the CFTC Regulations
Speculative Limits	76 Set in are 150 of the Green Equations

RULE 1208.A. iTraxx SovX Western Europe

Contract Overview	Credit Default Swap. An agreement to buy or sell protection on an index comprised of 14 names from the Eurozone region plus Denmark, Norway, Sweden and United Kingdom that trade on Western European documentation based upon an agreed upon notional amount.
Ticker	ITRX SOVX WE CDSI [series number] [tenor]
Index	iTraxx SovX Western Europe: all series
Index Type	Corporate; Untranched
Index Version	Current version
Index Term Value	Same as Tenor
Index Factor	Current factor
Notional Currency	USD
Quoting Convention	Spread and/or upfront payment
Minimum Increment	CLOB: 0.0025 Basis Points Trading Protocols other than CLOB: As agreed by counterparties
Minimum Size	CLOB: 1,000,000 Basis Points
	Trading Protocols other than CLOB: As agreed by counterparties
Trading Conventions	Buy = Buy Protection Sell = Sell Protection
Swap Tenor	Any
Effective Date	Unadjusted date at which obligations under the swap come into effect.
Maturity/Expiration Date	Unadjusted date at which obligations under the swap stop being effective.
Settlement Method	Financially settled
Settlement	 Contingent payment: Payments related to credit event settlement will be determined pursuant to the 2009 ISDA Credit Derivatives Determination Committees and Auction Settlement Supplement, (i.e., the Big Bang Protocol). Fixed quarterly cash payments: Reflected in basis points and paid by the protection buyer to the protection seller. Upfront fee payment: The upfront fee is a portion of the payments, expressed in percentage points of the notional, which is present valued and paid immediately to the seller.
Final Contractual	Same as Expiration Date, unless there is a Credit Event. If there is Credit Event, the final Contractual Settlement
Settlement Date	Date is determined by Credit Event Rules.
Settlement Currency	USD USD
"Made Available to Trade" Determination	None
Mandatory Clearing Determination	None
Trading Hours	00:01 -24:00 Sunday-Friday; Eastern Time
Settlement Procedure	As determined by the Clearing House or Bilateral
Clearing House	ICE Clear Credit LLC; LCH.Clearnet SA.
Block Size	As set forth in Part 43 of the CFTC Regulations
Speculative Limits	As set in Part 150 of the CFTC Regulations
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RULE 1208.B. Option – iTraxx SovX Western Europe

NOLL ILOUID.	option make sork western Europe	
Contract Overview	Swaption on a Credit Default Swap. An agreement granting the owner the right, but not the obligation, to enter into an underlying Swap. A payer (put) option allows the option holder to enter into a fixed rate payer (protection buyer) position in the underlying Swap at the agreed strike level. A receiver (call) option gives the option holder the right to enter into a fixed rate receiver (protection seller) position in the underlying Swap at the agreed strike level.	
Ticker	ITRAX SovX Western Europe CDSI [Series] [Tenor] [Expiry] [Direction] [Strike]	
Underlying Swap	iTraxx SovX Western Europe (Rule 1208.A)	
Notional Currency	USD	
Quoting Convention	Premium	
Strike Price	Spread	
Option Premium Currency	USD	
Minimum Increment	As agreed by counterparties	
Minimum Size	As agreed by counterparties	
Option Style	European	
Option Type	Put (Payer Option) Call (Receiver Option)	
Valuation Method	Vanilla	
Effective Date	Unadjusted date at which obligations under the swap come into effect.	
Maturity/Expiration Date	Unadjusted date at which obligations under the swap stop being effective; Third Wednesday of the Expiration Month	
Settlement Method	Financially settled	
Final Contractual Settlement Date	Expiration Date + 2 days, according to market center conventions.	
Settlement Currency	USD	
"Made Available to Trade" Determination	None	
Mandatory Clearing Determination	None	
Trading Hours	00:01 -24:00 Sunday-Friday; Eastern Time	
Settlement Procedure	Bilateral or as determined by a Clearing House	
Clearing House	ICE Clear Credit LLC; LCH.Clearnet SA.	
Block Size	As set forth in Part 43 of the CFTC Regulations	
Speculative Limits	Same as for the underlying Swap	
Reportable Levels	Same as for the underlying Swap	

RULE 1209.A. iTraxx Europe Subordinated Financial

NOLL IZUJ.A.	Triaxx Europe Suborumateu i manciai
Contract Overview	Credit Default Swap. An agreement to buy or sell protection on a basket of 25 equally weighted credit default swaps on investment grade European entities based upon an agreed upon notional amount.
Ticker	SUBFIN CDSI [series number] [tenor]
Index	iTraxx Europe Subordinated Financial: all series
Index Type	Corporate; Untranched
Index Version	Current version
Index Term Value	Same as Tenor
Index Factor	Current factor
Notional Currency	EUR
Quoting Convention	Spread and/or upfront payment
Minimum Increment	CLOB: 0.0025 Basis Points
	Trading Protocols other than CLOB: As agreed by counterparties
Minimum Size	CLOB: 1,000,000 Basis Points
	Trading Protocols other than CLOB: As agreed by counterparties
Trading Conventions	Buy = Buy Protection
	Sell = Sell Protection
Swap Tenor	Any
Effective Date	Unadjusted date at which obligations under the swap come into effect.
Maturity/Expiration Date	Unadjusted date at which obligations under the swap stop being effective.
Settlement Method	Financially settled
Settlement	 Contingent payment: Payments related to credit event settlement will be determined pursuant to the 2009 ISDA Credit Derivatives Determination Committees and Auction Settlement Supplement, (i.e., the Big Bang Protocol). Fixed quarterly cash payments: Reflected in basis points and paid by the protection buyer to the protection seller. Upfront fee payment: The upfront fee is a portion of the payments, expressed in percentage points of the notional, which is present valued and paid immediately to the seller.
Final Contractual	Same as Expiration Date, unless there is a Credit Event. If there is Credit Event, the final Contractual Settlement
Settlement Date	Date is determined by Credit Event Rules.
Settlement Currency	EUR
"Made Available to Trade" Determination	None
Mandatory Clearing	None
Determination	
Trading Hours	00:01 -24:00 Sunday-Friday; Eastern Time
Settlement Procedure	As determined by the Clearing House or Bilateral
Clearing House	ICE Clear Credit LLC; LCH.Clearnet SA.
Block Size	As set forth in Part 43 of the CFTC Regulations
	As set in Part 150 of the CFTC Regulations
Speculative Limits	As set in that 150 of the error regulations

RULE 1210.A. iTraxx Japan

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Contract Overview	Credit Default Swap. An agreement to buy or sell protection on a basket comprised of 50 equally-weighted investment grade Japanese entities based upon an agreed upon notional amount.
Ticker	ITRX JAPAN CDSI [series number] [tenor]
Index	iTraxx Japan: all series
Index Type	Corporate; Untranched
Index Version	Current version
Index Term Value	Same as Tenor
Index Factor	Current factor
Notional Currency	JPY
Quoting Convention	Spread and/or upfront payment
Minimum Increment	CLOB: 0.0025 Basis Points Trading Protocols other than CLOB: As agreed by counterparties
Minimum Size	CLOB: 1,000,000 Basis Points
	Trading Protocols other than CLOB: As agreed by counterparties
Trading Conventions	Buy = Buy Protection Sell = Sell Protection
Swap Tenor	Any
Effective Date	Unadjusted date at which obligations under the swap come into effect.
Maturity/Expiration Date	Unadjusted date at which obligations under the swap stop being effective.
Settlement Method	Financially settled
Settlement	 Contingent payment: Payments related to credit event settlement will be determined pursuant to the 2009 ISDA Credit Derivatives Determination Committees and Auction Settlement Supplement, (i.e., the Big Bang Protocol). Fixed quarterly cash payments: Reflected in basis points and paid by the protection buyer to the protection seller. Upfront fee payment: The upfront fee is a portion of the payments, expressed in percentage points of the notional, which is present valued and paid immediately to the seller.
Final Contractual	Same as Expiration Date, unless there is a Credit Event. If there is Credit Event, the final Contractual Settlement
Settlement Date	Date is determined by Credit Event Rules.
Settlement Currency	JPY
"Made Available to Trade" Determination	None
Mandatory Clearing	None
Determination	
Trading Hours	00:01 -24:00 Sunday-Friday; Eastern Time
Settlement Procedure	As determined by the Clearing House or Bilateral
Clearing House	ICE Clear Credit LLC; LCH.Clearnet SA.
Block Size	As set forth in Part 43 of the CFTC Regulations
Speculative Limits	As set in Part 150 of the CFTC Regulations
Reportable Levels	As set in the CFTC Regulation 15.03
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RULE 1211.A. iTraxx Australia

	
Contract Overview	Credit Default Swap. An agreement to buy or sell protection on a basket comprised of 25 equally-weighted investment grade Australian entities based upon an agreed upon notional amount.
Ticker	ITRX AUS CDSI [series number] [tenor]
Index	iTraxx Australia: all series
Index Type	Corporate; Untranched
Index Version	Current version
Index Term Value	Same as Tenor
Index Factor	Current factor
Notional Currency	USD
Quoting Convention	Spread and/or upfront payment
Minimum Increment	CLOB: 0.0025 Basis Points Trading Protocols other than CLOB: As agreed by counterparties
Minimum Size	CLOB: 1,000,000 Basis Points Trading Protocols other than CLOB: As agreed by counterparties
Trading Conventions	Buy = Buy Protection Sell = Sell Protection
Swap Tenor	Any
Effective Date	Unadjusted date at which obligations under the swap come into effect.
Maturity/Expiration Date	Unadjusted date at which obligations under the swap stop being effective.
Settlement Method	Financially settled
Settlement	 Contingent payment: Payments related to credit event settlement will be determined pursuant to the 2009 ISDA Credit Derivatives Determination Committees and Auction Settlement Supplement, (i.e., the Big Bang Protocol). Fixed quarterly cash payments: Reflected in basis points and paid by the protection buyer to the protection seller. Upfront fee payment: The upfront fee is a portion of the payments, expressed in percentage points of the notional, which is present valued and paid immediately to the seller.
Final Contractual Settlement Date	Same as Expiration Date, unless there is a Credit Event. If there is Credit Event, the final Contractual Settlement Date is determined by Credit Event Rules.
Settlement Currency	USD
"Made Available to Trade" Determination	None
Mandatory Clearing Determination	None
Trading Hours	00:01 -24:00 Sunday-Friday; Eastern Time
Settlement Procedure	As determined by the Clearing House or Bilateral
Clearing House	ICE Clear Credit LLC; LCH.Clearnet SA.
Block Size	As set forth in Part 43 of the CFTC Regulations
Speculative Limits	As set in Part 150 of the CFTC Regulations
	As set in the CFTC Regulation 15.03

RULE 1212.A. CDS Index Contract – CDX North American High Yield (BB) Index Contract

Contract Overview	Credit Default Swap. An agreement to buy or sell protection on a basket of North American based entities with a BB credit rating based upon an agreed upon notional amount.
Ticker	CDX HYBB CDSI [series number] [tenor]
Index	CDX.NA.HY.BB: Series 33 to current series
Index Type	Corporate; Untranched
Index Version	Current version
Index Term Value	Same as Tenor
Index Factor	Current factor
Currency	USD
Quoting Convention	Price and/or upfront payment.
Minimum Increment	CLOB: \$0.0025 Trading Protocols other than CLOB: As agreed by counterparties
Minimum Size	CLOB: \$1,000,000 Trading Protocols other than CLOB: As agreed by counterparties
Trading Conventions	Buy = Buy Protection Sell = Sell Protection
Swap Tenor	Any
Effective Date	Unadjusted date at which obligations under the swap come into effect.
Maturity Date/Expiration Date	Unadjusted date at which obligations under the swap stop being effective.
Settlement Method	Financially settled
Settlement	 Contingent payment: Payments related to credit event settlement will be determined pursuant to the 2009 ISDA Credit Derivatives Determination Committees and Auction Settlement Supplement (i.e., the Big Bang Protocol). Fixed Quarterly cash payments: Reflected in basis points and paid by the protection buyer to the protection seller. Upfront fee payment: The upfront fee is a portion of the payments, expressed in percentage points of the notional, which is present valued and paid immediately to the seller.
Final Contractual Settlement	Same as Expiration Date, unless there is a Credit Event. If there is Credit Event, the final Contractual
Date	Settlement Date is determined by Credit Event Rules.
Settlement Currency	USD
"Made Available to Trade" Determination	None
Mandatory Clearing Determination	None
Trading Hours	00:01 -24:00 Sunday-Friday; Eastern Time
Settlement Procedure	As determined by the Clearing House or Bilateral
Clearing House	ICE Clear Credit LLC; LCH.Clearnet SA.
Block Size	As set forth in Part 43 of the CFTC Regulations
Speculative Limits	As set in Part 150 of the CFTC Regulations
Reportable Levels	As set in the CFTC Regulation 15.03

RULE 1213. [Reserved]

RULE 1214. [Reserved]

RULE 1215. [Reserved]

RULE 1216. [Reserved]

RULE 1217. [Reserved]

RULE 1218. [Reserved]

RULE 1219. [Reserved]

RULE 1220. [Reserved]

RULE 1221. [Reserved]

RULE 1222.A. iTraxx Corp CEEMEA

Contract Overview	Credit Default Swap. An agreement to buy or sell protection on a basket comprised of twenty five (25) of the most
	liquid corporate and quasi-sovereign entities from Central & Eastern European, Middle Eastern and African
	countries based upon an agreed upon notional amount.
Ticker	ITRX Corp CEEMEA CDSI [series number] [tenor]
Index	iTraxx CEEMEA: all series
Index Type	Corporate; Untranched
Index Version	Current version
Index Term Value	Same as Tenor
Index Factor	Current factor
Notional Currency	USD
Quoting Convention	Spread and/or upfront payment
Minimum Increment	CLOB: 0.0025 Basis Points
	Trading Protocols other than CLOB: As agreed by counterparties
Minimum Size	CLOB: 1,000,000 Basis Points
	Trading Protocols other than CLOB: As agreed by counterparties
Trading Conventions	Buy = Buy Protection
rrading conventions	Sell = Sell Protection
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Swap Tenor	Any
Effective Date	Unadjusted date at which obligations under the swap come into effect.
Maturity/Expiration Date	Unadjusted date at which obligations under the swap stop being effective.
Settlement Method	Financially settled
Settlement	 Contingent payment: Payments related to credit event settlement will be determined pursuant to the 2009 ISDA Credit Derivatives Determination Committees and Auction Settlement Supplement, (i.e., the Big Bang Protocol). Fixed quarterly cash payments: Reflected in basis points and paid by the protection buyer to the protection seller. Upfront fee payment: The upfront fee is a portion of the payments, expressed in percentage points of the notional, which is present valued and paid immediately to the seller.
Final Contractual	Same as Expiration Date, unless there is a Credit Event. If there is Credit Event, the final Contractual Settlement
Settlement Date	Date is determined by Credit Event Rules.
Settlement Currency	USD
"Made Available to	None
Trade" Determination	Note
	None
Mandatory Clearing	None
Determination	
Trading Hours	00:01 -24:00 Sunday-Friday; Eastern Time
Settlement Procedure	As determined by the Clearing House or Bilateral
Clearing House	ICE Clear Credit LLC; LCH.Clearnet SA.
Block Size	As set forth in Part 43 of the CFTC Regulations
Speculative Limits	As set in Part 150 of the CFTC Regulations
Reportable Levels	As set in the CFTC Regulation 15.03
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RULE 1223. [Reserved]

RULE 1224. [Reserved]

RULE 1225. [Reserved]

RULE 1226. [Reserved]

RULE 1227. [Reserved]

RULE 1228.A. iTraxx Asia Ex-Japan

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Contract Overview	Credit Default Swap. An agreement to buy or sell protection on a basket comprised of forty (40) liquid Asian (excluding Japanese) entities with primarily investment grade credit ratings that trade in the CDS market based upon an agreed upon notional amount.
Ticker	ITRX EXJP IG CDSI [series number] [tenor]
Index	iTraxx Asia Ex-Japan; all series
Index Type	Corporate; Untranched
Index Version	Current version
Index Term Value	Same as Tenor
Index Factor	Current factor
Notional Currency	USD
Quoting Convention	Spread and/or upfront payment
Minimum Increment	As agreed by counterparties
Minimum Size	As agreed by counterparties
Trading Conventions	Buy = Buy Protection Sell = Sell Protection
Swap Tenor	Any
Effective Date	Unadjusted date at which obligations under the swap come into effect.
Maturity/Expiration Date	Unadjusted date at which obligations under the swap stop being effective.
Settlement Method	Financially settled
Settlement	 Contingent payment: Payments related to credit event settlement will be determined pursuant to the 2009 ISDA Credit Derivatives Determination Committees and Auction Settlement Supplement, (i.e., the Big Bang Protocol). Fixed quarterly cash payments: Reflected in basis points and paid by the protection buyer to the protection seller. Upfront fee payment: The upfront fee is a portion of the payments, expressed in percentage points of the notional, which is present valued and paid immediately to the seller.
Final Contractual	Same as Expiration Date, unless there is a Credit Event. If there is Credit Event, the final Contractual Settlement
Settlement Date Settlement Currency	Date is determined by Credit Event Rules. USD
"Made Available to Trade" Determination	None
Mandatory Clearing Determination	None
Trading Hours	00:01 -24:00 Sunday-Friday; Eastern Time
Settlement Procedure	As determined by the Clearing House or Bilateral
Clearing House	ICE Clear Credit LLC; LCH.Clearnet SA.
Block Size	As set forth in Part 43 of the CFTC Regulations
Speculative Limits	As set forth in Part 150 of the CFTC Regulations
	As set forth in CFTC Regulation 15.03

RULE 1229.A. iTraxx Europe Non-Financial

NOLL 1225.A.	TTAXX Europe Non-Tinancial
Contract Overview	Credit Default Swap. An agreement to buy or sell protection on a basket of one hundred (100) equally weighted credit default swaps on investment grade European entities based upon an agreed upon notional amount.
Ticker	ITRX Europe NONFIN CDSI [series number] [tenor]
Index	iTraxx Europe Non-Financial
Index Type	Corporate; Untranched
Index Version	Current version
Index Term Value	Same as Tenor
Index Factor	Current factor
Notional Currency	EUR
Quoting Convention	Spread and/or upfront payment
Minimum Increment	CLOB: 0.0025 Basis Points
	Trading Protocols other than CLOB: As agreed by the counterparties
Minimum Size	CLOB: \$1,000,000 Trading Protocols other than CLOB: As agreed by the counterparties
Trading Conventions	Buy = Buy Protection Sell = Sell Protection
Swap Tenor	Any
Effective Date	Unadjusted date at which obligations under the swap come into effect.
Maturity/Expiration Date	Unadjusted date at which obligations under the swap stop being effective.
Settlement Method	Financially settled
Settlement	 Contingent payment: Payments related to credit event settlement will be determined pursuant to the 2009 ISDA Credit Derivatives Determination Committees and Auction Settlement Supplement, (i.e., the Big Bang Protocol). Fixed quarterly cash payments: Reflected in basis points and paid by the protection buyer to the protection seller. Upfront fee payment: The upfront fee is a portion of the payments, expressed in percentage points of the notional, which is present valued and paid immediately to the seller.
Final Contractual Settlement Date	Same as Expiration Date, unless there is a Credit Event. If there is Credit Event, the final Contractual Settlement
Settlement Currency	Date is determined by Credit Event Rules. EUR
"Made Available to Trade" Determination	None
Mandatory Clearing Determination	None
Trading Hours	00:01-24:00 Sunday-Friday; Eastern Time
Settlement Procedure	As determined by the Clearing House or Bilateral
Clearing House	ICE Clear Credit LLC; LCH.Clearnet SA.
Block Size	As set forth in Part 43 of the CFTC Regulations
Speculative Limits	As set forth in Part 150 of the CFTC Regulations
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RULE 1230.A. iTraxx MSCI ESG Screened Europe

NOLL 1230.A.	Triaxx Moci Edd Screened Ediope
Contract Overview	Credit Default Swap. An agreement to buy or sell protection on a basket of equally weighted European entities from the iTraxx Europe Index with an MSCI ESG Rating above BBB based upon an agreed upon notional amount.
Ticker	ITRX EUR MSCIESG CDSI [series number] [tenor]
Index	iTRAXX.EUROPE MSCI ESG Screened: all series
Index Type	Corporate; Untranched
Index Version	Current version
Index Term Value	Same as Tenor
Index Factor	Current factor
Notional Currency	EUR
Quoting Convention	Spread and/or upfront payment
Minimum Increment	As agreed by the counterparties
Minimum Size	As agreed by the counterparties
Trading Conventions	Buy = Buy Protection Sell = Sell Protection
Swap Tenor	Any
Effective Date	Unadjusted date at which obligations under the swap come into effect.
Maturity/Expiration Date	Unadjusted date at which obligations under the swap stop being effective.
Settlement Method	Financially settled
Settlement	 Contingent payment: Payments related to credit event settlement will be determined pursuant to the 2009 ISDA Credit Derivatives Determination Committees and Auction Settlement Supplement, (i.e., the Big Bang Protocol). Fixed quarterly cash payments: Reflected in basis points and paid by the protection buyer to the protection seller. Upfront fee payment: The upfront fee is a portion of the payments, expressed in percentage points of the notional, which is present valued and paid immediately to the seller.
Final Contractual Settlement Date	Same as Expiration Date, unless there is a Credit Event. If there is Credit Event, the final Contractual Settlement Date is determined by Credit Event Rules.
Settlement Currency	EUR
"Made Available to Trade" Determination	None
Mandatory Clearing Determination	None
Trading Hours	00:01-24:00 Sunday-Friday; Eastern Time
Settlement Procedure	As determined by the Clearing House or Bilateral
Clearing House	ICE Clear Credit LLC; LCH.Clearnet SA.
Block Size	As set forth in Part 43 of the CFTC Regulations
Speculative Limits	As set forth in Part 150 of CFTC Regulations
Reportable Levels	As set forth in CFTC Regulation 15.03

RULE 1231.A. CDX North American Investment Grade (BBB-rated)

RULE 1231.A.	CDX North American investment Grade (BBB-rated)
Contract Overview	Credit Default Swap. An agreement to buy or sell protection on a basket of North American entities with an investment grade rating of BBB based upon an agreed upon notional amount.
Ticker	CDX IGBBB CDSI [series number] [tenor]
Index	CDX.NA.IG.BBB: all series
Index Type	Corporate; Untranched
Index Version	Current version
Index Term Value	Same as Tenor
Index Factor	Current factor
Notional Currency	USD
Quoting Convention	Spread and/or upfront payment
Minimum Increment	As agreed by the counterparties
Minimum Size	As agreed by the counterparties
Trading Conventions	Buy = Buy Protection Sell = Sell Protection
Swap Tenor	Any
Effective Date	Unadjusted date at which obligations under the swap come into effect.
Maturity/Expiration Date	Unadjusted date at which obligations under the swap stop being effective.
Settlement Method	Financially settled
Settlement	 Contingent payment: Payments related to credit event settlement will be determined pursuant to the 2009 ISDA Credit Derivatives Determination Committees and Auction Settlement Supplement, (i.e., the Big Bang Protocol). Fixed quarterly cash payments: Reflected in basis points and paid by the protection buyer to the protection seller. Upfront fee payment: The upfront fee is a portion of the payments, expressed in percentage points of the notional, which is present valued and paid immediately to the seller.
Final Contractual	Same as Expiration Date, unless there is a Credit Event. If there is Credit Event, the final Contractual Settlement
Settlement Date	Date is determined by Credit Event Rules.
Settlement Currency	USD
"Made Available to Trade" Determination	None
Mandatory Clearing Determination	None
Trading Hours	00:01-24:00 Sunday-Friday; Eastern Time
Settlement Procedure	As determined by the Clearing House or Bilateral
Clearing House	ICE Clear Credit LLC; LCH.Clearnet SA.
Block Size	As set forth in Part 43 of the CFTC Regulations
Speculative Limits	As set forth in Part 150 of the CFTC Regulations
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RULE 1232.A. CDX North American High Yield (Ex-BB)

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Contract Overview	Credit Default Swap. An agreement to buy or sell protection on a basket of high yield North American entities with credit ratings higher than BB based upon an agreed upon notional amount.
Ticker	
licker	CDX HYEXBB CDSI [series number] [tenor]
Index	CDX.NA.HY.EXBB: all series
Index Type	Corporate; Untranched
Index Version	Current version
Index Term Value	Same as Tenor
Index Factor	Current factor
Notional Currency	USD
Quoting Convention	Price and/or upfront payment
Minimum Increment	As agreed by the counterparties
Minimum Size	As agreed by the counterparties
Trading Conventions	Buy = Buy Protection
U	Sell = Sell Protection
Swap Tenor	Any
Effective Date	Unadjusted date at which obligations under the swap come into effect.
Maturity/Expiration Date	Unadjusted date at which obligations under the swap stop being effective.
Settlement Method	Financially settled
Settlement	 Contingent payment: Payments related to credit event settlement will be determined pursuant to the 2009 ISDA Credit Derivatives Determination Committees and Auction Settlement Supplement, (i.e., the Big Bang Protocol). Fixed quarterly cash payments: Reflected in basis points and paid by the protection buyer to the protection seller. Upfront fee payment: The upfront fee is a portion of the payments, expressed in percentage points of the notional, which is present valued and paid immediately to the seller.
Final Contractual	Same as Expiration Date, unless there is a Credit Event. If there is Credit Event, the final Contractual Settlement
Settlement Date	Date is determined by Credit Event Rules.
Settlement Currency	USD
"Made Available to Trade" Determination	None
Mandatory Clearing	None
Determination	
Trading Hours	00:01-24:00 Sunday-Friday; Eastern Time
Settlement Procedure	As determined by the Clearing House or Bilateral
Clearing House	ICE Clear Credit LLC; LCH.Clearnet SA.
Block Size	As set forth in Part 43 of the CFTC Regulations
	As set forth in Part 150 of the CFTC Regulations
Speculative Limits	76 Section in Fig. 250 of the of the hegalitations

RULE 1233.A. iTraxx Asia Ex-Japan IG (Restricted)

RULE 1233.A.	irraxx Asia Ex-Japan id (Restricted)
Contract Overview	Credit Default Swap. An agreement to buy or sell protection on a basket comprised of thirty-eight (38) liquid Asian (excluding Japanese or U.S. sanctioned) entities with primarily investment grade credit ratings that trade in the CDS market based upon an agreed upon notional amount.
Ticker	iTraxx EXJPR IG CDSI [series number] [tenor]
Index	iTraxx Asia Ex-Japan IG Restricted; all series
Index Type	Corporate; Untranched
Index Version	Current version
Index Term Value	Same as Tenor
Index Factor	Current factor
Notional Currency	USD
Quoting Convention	Spread and/or upfront payment
Minimum Increment	As agreed by counterparties
Minimum Size	As agreed by counterparties
Trading Conventions	Buy = Buy Protection Sell = Sell Protection
Swap Tenor	Any
Effective Date	Unadjusted date at which obligations under the swap come into effect.
Maturity/Expiration Date	Unadjusted date at which obligations under the swap stop being effective.
Settlement Method	Financially settled
Settlement	 Contingent payment: Payments related to credit event settlement will be determined pursuant to the 2009 ISDA Credit Derivatives Determination Committees and Auction Settlement Supplement, (ie the Big Bang Protocol). Fixed quarterly cash payments: Reflected in basis points and paid by the protection buyer to the protection seller. Upfront fee payment: The upfront fee is a portion of the payments, expressed in percentage points of the notional, which is present valued and paid immediately to the seller.
Final Contractual	Same as Expiration Date, unless there is a Credit Event. If there is Credit Event, the final Contractual Settlement
Settlement Date Settlement Currency	Date is determined by Credit Event Rules. USD
"Made Available to Trade" Determination	None
Mandatory Clearing Determination	None
Trading Hours	00:01 -24:00 Sunday-Friday; Eastern Time
Settlement Procedure	As determined by the Clearing House or Bilateral
Clearing House	ICE Clear Credit LLC; LCH.Clearnet SA.
Block Size	As set forth in Part 43 of the CFTC Regulations
Speculative Limits	As set forth in Part 150 of the CFTC Regulations
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