

Derivatives Service Bureau (UPI)
CHANGE REQUEST FORM

Version	State	Author	Date	Description
1	Draft	J. Lim	11 May 2021	Initial Document
2	Draft	J. Lim	21 Jul 2021	Updated attribute data dictionary and reference

Title	COMMODITIES FORWARD Forward Template Definition			
Background	The following CRF presents a specification for the generation and retrieval of a Unique Product Identifier for the following product:		DSB-ID	UPI-0302
	<ul style="list-style-type: none"> Commodities : Forward : Forward 		Type	New Template
			Owner	J.Lim
			Version	2
			State	Draft
Terms of Reference				
Scope	<ul style="list-style-type: none"> This CRF specifies the product definition required for the generation / retrieval of a UPI only. This CRF covers both the input (Request) and output (Record) templates. Support for local jurisdiction / alternate underlier identifier input is currently out of scope. Support for CFI 2019 values is currently out of scope. 			
Requirements	<ul style="list-style-type: none"> The product definition will conform to ISO 4914 (UPI). Where possible, the product definition is to be based on the attributes, values and behaviour of the equivalent OTC ISIN. The product definition will return a product short name (FISN). All UPI records stored on the DSB RDL will include the ISO 10962 (CFI) code associated with the UPI along with an equivalent text value for all attributes that are included in the definition of the CFI. 			
Dependencies	<ul style="list-style-type: none"> This specification is dependent on final sign-off of the ISO 4914 (UPI) specification. This specification is dependent on PC approval for the use of the OTC ISIN definitions as a basis for the UPI. This specification is dependent on PC approval for the inclusion of ISO 4914 (UPI) conditional attributes. This specification is dependent on TAC Approval for the DSB approach to ISO 10962 (CFI:2019) migration. This specification is dependent on the provision of a human-readable alias for the primary underlier for inclusion in the Short Name (FISN) and a human-readable alias for the Contract Specification. The format of the Short Name is dependent upon the outcome of the ISO 18774 (FISN) systematic review. 			
Assumptions	<ul style="list-style-type: none"> This specification assumes that, unless stated, all values and behaviours are based on those of the equivalent OTC ISIN product definition. This specification assumes that no input values are to be defaulted by the system. This specification is based on the current ISO 4914 (UPI) specification (CD) – including attributes that are not currently supported by the equivalent OTC ISIN. This specification is based on the DSB's current equivalent OTC ISIN product definition. This specification is based on the attributes and values defined in ISO 10962 (CFI:2015). In order to provide an example Short Name, this specification defines a format for this attribute that may not conform to the eventually agreed FISN format for the UPI. This specification assumes that the Short Name is defined using the same attributes (where available) as the OTC ISIN Short Name. Where possible, this specification derives GUI details from the ISO 4914 (UPI) specification for attributes that are not included in the current OTC ISIN product definition. The display information in the GUI for the existing attributes (and values) are taken from the OTC ISIN. If such information contains an "ISIN" in the description, replace the value into "UPI". The specification for UPI does not include expiry date as part of the attributes, hence "expired" status does not apply. The specification is based on the DSB's current equivalent OTC ISIN product definition that follows enumerated values based on RTS 23 (EU 2017/585) Table 2 rather than the ISO 20022. 			

Request Template Layout

Section	Attribute	Format	Cat	Example Value	Validation / Derivation	Enum Source	ORIGIN
Header Section	Asset Class	Set	M	Commodities		CFI:2015 Char#2 (JT****)	ISIN
	Instrument Type	Set	M	Forward		CFI 2015 Char#1 (JT****)	ISIN
	Product	Set	M	Forward			ISIN
	Level	Set	M	UPI			NEW
Attribute Section	Underlier ID	Enum	M	EMISSIONS - ICE-ECX EUA FUTURES	ISDACommoditiesReferenceRate.json	ISDA Taxonomy 2.0	NEW
	Underlier ID Source	String	M	ISDA	[ISDA]	Internal	NEW
	Base Product	Enum	M	ENVR	See CRF (Validation)	RTS 23 (EU 2017/585) Table 2	ISIN
	Sub Product	Enum	C	EMIS	See CRF (Validation)	RTS 23 (EU 2017/585) Table 2	ISIN
	Additional Sub Product	Enum	C	EUAE	See CRF (Validation)	RTS 23 (EU 2017/585) Table 2	ISIN
	Return or Payout Trigger	Enum	M	Forward price of underlying instrument	[Contract for Difference (CFD); Forward price of underlying instrument]	CFI:2015 Char#5 (JT****)	ISIN
	Delivery Type	Enum	M	PHYS	[CASH; PHYS]	ISO 20022	ISIN

Record Template Layout

Section	Attribute	Format	Cat	Example Value	Validation / Derivation	Enum Source	ORIGIN
Header Section	Asset Class	Set	M	Commodities		CFI:2015 Char#2 (JT****)	ISIN
	Instrument Type	Set	M	Forward		CFI 2015 Char#1 (JT****)	ISIN
	Product	Set	M	Forward			ISIN
	Level	Set	M	UPI			NEW
Attribute Section	Template Version	Integer	D	1			ISIN
	Reference Rate	Enum	M	EMISSIONS - ICE-ECX EUA FUTURES	ISDACommoditiesReferenceRate.json	ISDA Taxonomy 2.0	ISIN
	Base Product	Enum	M	ENVR	See CRF (Validation)	RTS 23 (EU 2017/585) Table 2	ISIN
	Sub Product	Enum	C	EMIS	See CRF (Validation)	RTS 23 (EU 2017/585) Table 2	ISIN
	Additional Sub Product	Enum	C	EUAE	See CRF (Validation)	RTS 23 (EU 2017/585) Table 2	ISIN
	Return or Payout Trigger	Enum	M	Forward price of underlying instrument	[Contract for Difference (CFD); Forward price of underlying instrument]	CFI:2015 Char#5 (JT****)	ISIN
	Delivery Type	Enum	M	PHYS	[CASH; PHYS]	ISO 20022	ISIN
Identifier Section	UPI	String	D	QZGLD1693JT4	See UPI Document (UPI Code structure and Annex C)	ISO 4914	NEW
	Status	String	D	New			ISIN
	Status Reason	String	D	<null>	Not applicable to a New record		ISIN
	Last Update Date Time	DdTm	D	2021-02-23T00:00:13	YYYY-MM-DDThh:mm:ss		ISIN
Derived Section	Classification Type	String	D	JTNXFP	See CRF (Derivations)	ISO 10962:2015	ISIN
	Short Name	String	D	NA/Fwd ENVR EUAE	See CRF (Derivations)	ISO 18774: 2015	NEW
	Underlying Asset Type	String	D	Environmental	See CRF (Derivations)	CFI:2015 Char#3 (JT****)	ISIN
	CFI Delivery Type	String	D	Physical	See CRF (Derivations)	CFI:2015 Char#6 (JT****)	NEW

Product Definition			
Attributes	See Template Layout (above).		
Validation	<p>1. Base Product / Sub Product / Additional Sub Product</p> <ul style="list-style-type: none"> The user inputs the Base Product, Sub Product and Additional Sub Product in such order. No default value set for Sub Product and Additional Sub Product. Sub Product and Additional Sub Product enumerated list is dependent on the input Base Product (<i>refer to Appendix 1 & 2 below</i>). If Sub Product or Additional Sub Product does not have a corresponding value, attribute(s) will be removed. 		
Attribute Data Dictionary	This section provides the exact reference or source of the attribute.		
	Full Name	Source	Type
	Delivery Type	ISO 20022 FinancialInstrumentReportingReferenceDataRepor tv01	Enums [CASH; PHYS]
	CFI Delivery Type	ISO 10962 Classification of financial instruments (CFI code)	Enums [Cash; Physical]
	Return or Payout Trigger	ISO 10962 Classification of financial instruments (CFI code)	Enums [Contract for Difference (CFD); Forward price of underlying instrument]
	Reference Rate	ISDA Taxonomy 2.0	Max350Text (based on string) minLength: 1 maxLength: 350
Base Product	RTS23 (EU 2017/585) Table 2	Max35Text (based on string)	

	<table border="1"> <tr> <td data-bbox="343 168 632 230">Sub Product</td> <td data-bbox="632 168 1161 286" rowspan="2"> Note: Please see Appendix 1 & 2 below for the complete list of values and their corresponding product codes. </td> <td data-bbox="1161 168 1495 286" rowspan="2"> minLength: 1 maxLength: 35 </td> </tr> <tr> <td data-bbox="343 230 632 286">Additional Sub Product</td> </tr> </table>	Sub Product	Note: Please see Appendix 1 & 2 below for the complete list of values and their corresponding product codes.	minLength: 1 maxLength: 35	Additional Sub Product		
Sub Product	Note: Please see Appendix 1 & 2 below for the complete list of values and their corresponding product codes.	minLength: 1 maxLength: 35					
Additional Sub Product							
Normalization	Not Required.						
Derivation	This section provides additional details to the derivation logic specified in the Template Layout sections (above).						
Classification Type	Concatenation of the following attributes/values: <ul style="list-style-type: none"> • Instrument Type: "J" • Asset Class: "T" • Underlying Asset Type: from Derived UnderlyingAssetType <ul style="list-style-type: none"> - Agriculture → A - Energy → J - Environmental → N - Freight → G - Fertilizer → S - Metals → K - Paper → T - Polypropylene Products → P - Other → M • Not applicable/undefined: "X" • Return or Payout Trigger: from Request.ReturnorPayoutTrigger <ul style="list-style-type: none"> - Contract for Difference (CFD) → C - Forward price of underlying instrument → F • Delivery Type: from Request.DeliveryType <ul style="list-style-type: none"> - CASH → C - PHYS → P E.g.: "JTNXFP"						
Short Name	Concatenation of the following attributes/values: <ul style="list-style-type: none"> • Issuer Name: "NA/" • Instrument Type: "Fwd" (fixed value) • Base Product: "ENVR" from Request.BaseProduct <ul style="list-style-type: none"> - AGRI → AGRI - NRGY → NRGY - ENVR → ENVR - FRGT → FRGT - FRTL → FRTL - INDP → INDP - INFL → INFL - OEST → OEST - METL → METL - MCEX → MCEX - PAPR → PAPR - POLY → POLY - OTHC → OTHC - OTHR → OTHR • Additional Sub Product: "EUAE" from Request.AdditionalSubProduct Note: Please see Appendix 1 & 2 below for the complete list of values and its corresponding product code. Short Name concatenation does not include Sub Product. E.g.: "NA/Fwd ENVR EUAE". Note: The Short Name is based on the OTC ISIN that excludes the following fields: <ul style="list-style-type: none"> - Notional Currency - Expiry Date 						
Underlying Asset Type	Derived from the input Base Product... <ul style="list-style-type: none"> • AGRI → "Agriculture" • NRGY → "Energy" • ENVR → "Environmental" • FRGT → "Freight" 						

	<ul style="list-style-type: none"> • <i>FRTL</i> → “Fertilizer” • <i>INDP</i> → “Other” • <i>INFL</i> → “Other” • <i>OEST</i> → “Other” • <i>METL</i> → “Metals” • <i>MCEX</i> → “Other” • <i>PAPR</i> → “Paper” • <i>POLY</i> → “Polypropylene Products” • <i>OTHC</i> → “Other” • <i>OTHR</i> → “Other” 																																	
CFI Delivery Type	Derived from the input Delivery Type... <ul style="list-style-type: none"> • CASH → “Cash” • PHYS → “Physical” 																																	
GUI Details	The following section provides display information for any attributes (and values) that are not included in the related OTC ISIN definition.																																	
	<table border="1"> <thead> <tr> <th>Attribute</th> <th>Display Name</th> <th>Tool Tip (and • value elaboration)</th> </tr> </thead> <tbody> <tr> <td>Underlier ID</td> <td>Underlier ID</td> <td>An identifier that can be used to determine the asset(s), index (indices) or benchmark underlying a contract or, in the case of a foreign exchange derivative, identification of the currency pair or index</td> </tr> <tr> <td>Underlier ID Source</td> <td>Underlier ID Source</td> <td>The origin, or publisher, of the associated underlier ID.</td> </tr> <tr> <td>UPI</td> <td>Identification</td> <td>Unique Product Identifier (ISO 4914).</td> </tr> <tr> <td>CFI Delivery Type</td> <td>CFI Delivery Type</td> <td>The Delivery Type as defined by CFI code: ISO 10962 <ul style="list-style-type: none"> • As defined by CFI Code: ISO 10962 </td> </tr> </tbody> </table>	Attribute	Display Name	Tool Tip (and • value elaboration)	Underlier ID	Underlier ID	An identifier that can be used to determine the asset(s), index (indices) or benchmark underlying a contract or, in the case of a foreign exchange derivative, identification of the currency pair or index	Underlier ID Source	Underlier ID Source	The origin, or publisher, of the associated underlier ID.	UPI	Identification	Unique Product Identifier (ISO 4914).	CFI Delivery Type	CFI Delivery Type	The Delivery Type as defined by CFI code: ISO 10962 <ul style="list-style-type: none"> • As defined by CFI Code: ISO 10962 																		
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Additional Information																																		
Reference	References to external documents can be found on the DSB website at this address [https://www.anna-dsb.com/upi-external-reference-documents/].																																	
Comments	<ul style="list-style-type: none"> • Text values in the Short Name are taken from “ISO Abbrev w acronyms-Final_v0.5.5.FINAL.” • Codeset name for Commodities Reference Rate must be amended from FpmlCommoditiesReferenceRate.json to ISDACommoditiesReferenceRate.json. • The Underlying Asset Type for Commodities.Forward.Forward template is defined according to its corresponding Base Product selected in the request template in accordance with DSB OTC ISIN behaviour. • There is a difference in the naming convention of Sub Product and Additional Sub Product between ISO 20022 and the DSB OTC ISIN (refer to Appendix 3 below), therefore the UPI will align with DSB OTC ISIN for these attributes. • The Derivation of underlying asset type for Base product “MCEX” of commodities swap is “Multi Commodity” while in Commodities Forward, the value is “Other”. This is to in line with CFI values where multi commodity does not exist in Commodities Forward and only in Commodities Swap. 																																	
ISO 4914 Equivalence	<table border="1"> <thead> <tr> <th>ISO 4914</th> <th></th> <th>Request Attribute</th> <th>Record Attribute</th> </tr> </thead> <tbody> <tr> <td>Asset Class</td> <td>M</td> <td>Asset Class</td> <td>Asset Class</td> </tr> <tr> <td>Instrument Type</td> <td>M</td> <td>Instrument Type</td> <td>Instrument Type</td> </tr> <tr> <td rowspan="2">Delivery Type</td> <td rowspan="2">M</td> <td rowspan="2">Delivery Type</td> <td>Delivery Type</td> </tr> <tr> <td>CFI Delivery Type</td> </tr> <tr> <td>Return, Pricing Method or Payout Trigger</td> <td>M</td> <td>Return or Payout Trigger</td> <td>Return or Payout Trigger</td> </tr> <tr> <td>Underlier ID</td> <td>C</td> <td>Underlier ID</td> <td>Reference Rate</td> </tr> <tr> <td>Underlier ID Source</td> <td>C</td> <td>Underlier ID Source</td> <td>Not Required</td> </tr> <tr> <td>Underlier Type</td> <td>M</td> <td colspan="2">Base Product</td> </tr> </tbody> </table>	ISO 4914		Request Attribute	Record Attribute	Asset Class	M	Asset Class	Asset Class	Instrument Type	M	Instrument Type	Instrument Type	Delivery Type	M	Delivery Type	Delivery Type	CFI Delivery Type	Return, Pricing Method or Payout Trigger	M	Return or Payout Trigger	Return or Payout Trigger	Underlier ID	C	Underlier ID	Reference Rate	Underlier ID Source	C	Underlier ID Source	Not Required	Underlier Type	M	Base Product	
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Underlier ID	C	Underlier ID	Reference Rate																															
Underlier ID Source	C	Underlier ID Source	Not Required																															
Underlier Type	M	Base Product																																

Underlier Sub-Type (first level)	M	Sub Product
Underlier Sub-Type (second level)	C	Additional Sub Product
Underlying Contract Tenor Period*	C	Not Required
Underlying Contract Tenor Period Multiplier*	C	Not Required

**Underlying Contract Tenor Period / Multiplier applies only to a derivative contract underlying another derivative. For this product, the underlying is a commodity and so these attributes are not required.

Appendix 1

Below is the limited set of enumerations based on [RTS 23 \(EU 2017/585\) Table 2](#) to support the following entries:

Base Product	Code	Sub Product	Code	Additional Sub Product	Code
Agricultural	AGRI	GrainOilSeed	GROS	FeedWheat Soybeans Rapeseed Other Maize Rice	FWHT SOYB RPSD OTHR CORN RICE
		Dairy Forestry Livestock Seafood	DIRY FRST LSTK SEAF		
		Soft	SOFT	RobustaCoffee Cocoa RawSugar WhiteSugar Other	ROBU CCOA BRWN WHSG OTHR
		OliveOil	OOLI	Lampante	LAMP
		Potato	POTA		
		Grain	GRIN	MillingWheat	MWHT
		Energy	NRGY	Coal Distillates InterEnergy LightEnd RenewableEnergy	COAL DIST INRG LGHT RNNG
Electricity	ELEC			Baseload FinancialTransmissionRights PeakLoad OffPeak Other	BSLD FITR PKLD OFFP OTHR
NaturalGas	NGAS			GasPool LNG NCG TTF NBP	GASP LNGG NCGG TTFG NBPG
Oil	OILP			Bakken Biodiesel Brent BrentNX Canadian Condensate Diesel Dubai ESPO Ethanol Fuel FuelOil Gasoil Gasoline HeatingOil JetFuel Kerosene LightLouisianaSweet Mars Naphta NGL Tapis WTI Urals	BAKK BDSL BRNT BRNX CNDA COND DSEL DUBA ESPO ETHA FUEL FOIL GOIL GSLN HEAT JTFL KERO LLSO MARS NAPH NGLO TAPI WTIO URAL

Base Product	Code	Sub Product	Code	Additional Sub Product	Code
Environmental	ENVR	Emissions	EMIS	CER ERU EUA EUAA Other	CERE ERUE EUAE EUAA OTHR
		CarbonRelated	CRBR		
		Weather	WTHR		
Freight	FRGT	Dry	DRYF	DryBulkCarrier	DBCR
		Wet	WETF	Tanker	TNKR
		ContainerShip	CSHP		
Fertilizer	FRTL	Ammonia	AMMO		
		DiammoniumPhosphate	DAPH		
		Potash	PTSH		
		Sulphur	SLPH		
		Urea	UREA		
		UreaAndAmmoniumNitrate	UAAN		
IndustrialProduct	INDP	Construction	CSTR		
		Manufacturing	MFTG		
Inflation	INFL				
OfficialEconomicStatistics	OEST				
Metal	METL	NonPrecious	NPRM	Aluminum AluminumAlloy Cobalt Copper IronOre Molybdenum NASAAC Nickel Steel Tin Zinc Other Lead	ALUM ALUA CBLT COPR IRON MOLY NASC NICK STEL TINN ZINC OTHR LEAD
		Precious	PRME	Gold Other Palladium Platinum Silver	GOLD OTHR PLDM PTNM SLVR
MultiCommodityExotic	MCEX				
Paper	PAPR	Containerboard	CBRD		
		Newsprint	NSPT		
		Pulp	PULP		
		RecoveredPaper	RCVP		
Polypropylene	POLY	Plastic	PLST		
OtherC10	OTHC	Deliverable	DLVR		
		NonDeliverable	NDLV		
Other	OTHR				

Appendix 2

Listed below are the corresponding enum_titles for each product code based on [RTS 23 \(EU 2017/585\) Table 2](#):

Base Product		Sub Product		Additional Sub Product		Additional Sub Product	
enum_titles	enum	enum_titles	enum	enum_titles	enum	enum_titles	enum
Agricultural[AGRI]	AGRI	GrainOilSeed[GROS]	GROS	FeedWheat[FWHT]	FWHT	LightLouisianaSweet[LLSO]	LLSO
Energy[NRGY]	NRGY	Dairy[DIRY]	DIRY	Soybeans[SOYB]	SOYB	Mars[MARS]	MARS
Environmental[ENVR]	ENVR	Forestry[FRST]	FRST	Rapeseed[RPSD]	RPSD	Naphta[NAPH]	NAPH
Freight[FRGT]	FRGT	Livestock[LSTK]	LSTK	Other[OTHR]	OTHR	NGL[NGLO]	NGLO
Fertilizer[FRTL]	FRTL	Seafood[SEAF]	SEAF	Maize[CORN]	CORN	Tapis[TAPI]	TAPI
IndustrialProduct[INDP]	INDP	Soft[SOFT]	SOFT	Rice[RICE]	RICE	WTI[WTIO]	WTIO
Inflation[INFL]	INFL	OliveOil[OOLI]	OOLI	RobustaCoffee[ROBU]	ROBU	Urals[URAL]	URAL
OfficialEconomicStatistics[OEST]	OEST	Potato[POTA]	POTA	Cocoa[CCOA]	CCOA	CER[CERE]	CERE
Metal[METL]	METL	Grain[GRIN]	GRIN	RawSugar[BRWN]	BRWN	ERU[ERUE]	ERUE
MultiCommodityExotic[MCEX]	MCEX	Coal[COAL]	COAL	WhiteSugar[WHSG]	WHSG	EUA[EUAE]	EUAE
Paper[PAPR]	PAPR	Distillates[DIST]	DIST	Other[OTHR]	OTHR	EUAA[EUAA]	EUAA
Polypropylene[POLY]	POLY	InterEnergy[INRG]	INRG	Lampante[LAMP]	LAMP	Other[OTHR]	OTHR
OtherC10[OTHC]	OTHC	LightEnd[LGHT]	LGHT	MillingWheat[MWHT]	MWHT	DryBulkCarrier[DBCR]	DBCR
Other[OTHR]	OTHR	RenewableEnergy[RNNG]	RNNG	BaseLoad[BSLD]	BSLD	Tanker[TNKR]	TNKR
		Electricity[ELEC]	ELEC	FinancialTransmissionRights[FITR]	FITR	Aluminium[ALUM]	ALUM
		NaturalGas[NGAS]	NGAS	PeakLoad[PKLD]	PKLD	AluminiumAlloy[ALUA]	ALUA
		Oil[OILP]	OILP	OffPeak[OFFP]	OFFP	Cobalt[CBLT]	CBLT
		Emissions[EMIS]	EMIS	Other[OTHR]	OTHR	Copper[COPR]	COPR
		CarbonRelated[CRBR]	CRBR	GasPool[GASP]	GASP	IronOre[IRON]	IRON
		Weather[WTHR]	WTHR	LNG[LNGG]	LNGG	Molybdenum[MOLY]	MOLY
		Dry[DRYF]	DRYF	NCG[NCGG]	NCGG	NASAAC[NASC]	NASC
		Wet[WETF]	WETF	TTF[TTFG]	TTFG	Nickel[NICK]	NICK
		ContainerShip[CSHP]	CSHP	NBP[NBPG]	NBPG	Steel[STEL]	STEL
		Ammonia[AMMO]	AMMO	Bakken[BAKK]	BAKK	Tin[TINN]	TINN
		DiammoniumPhosphate[DAPH]	DAPH	Biodiesel[BDSL]	BDSL	Zinc[ZINC]	ZINC
		Potash[PTSH]	PTSH	Brent[BRNT]	BRNT	Other[OTHR]	OTHR
		Sulphur[SLPH]	SLPH	BrentNX[BRNX]	BRNX	Lead[LEAD]	LEAD
		Urea[UREA]	UREA	Canadian[CNDA]	CNDA	Gold[GOLD]	GOLD
		UreaAndAmmoniumNitrate[UAAN]	UAAN	Condensate[COND]	COND	Other[OTHR]	OTHR
		Construction[CSTR]	CSTR	Diesel[DSEL]	DSEL	Palladium[PLDM]	PLDM
		Manufacturing[MFTG]	MFTG	Dubai[DUBA]	DUBA	Platinum[PTNM]	PTNM
		NonPrecious[NPRM]	NPRM	ESPO[ESPO]	ESPO	Silver[SLVR]	SLVR
		Precious[PRME]	PRME	Ethanol[ETHA]	ETHA		
		Containerboard[CBRD]	CBRD	Fuel[FUEL]	FUEL		
		Newsprint[NSPT]	NSPT	FuelOil[FOIL]	FOIL		
		Pulp[PULP]	PULP	Gasoil[GOIL]	GOIL		
		RecoveredPaper[RCVP]	RCVP	Gasoline[GSLN]	GSLN		
		Plastic[PLST]	PLST	HeatingOil[HEAT]	HEAT		
		Deliverable[DLVR]	DLVR	JetFuel[JTFL]	JTFL		
		NonDeliverable[NDLV]	NDLV	Kerosene[KERO]	KERO		

Appendix 3

Naming convention differences between [RTS 23 \(EU 2017/585\) Table 2](#) and the DSB OTC ISIN.

Base Product	ISO 20022		RTS23	DSB OTC ISIN
	Sub Product			
Agricultural	GrainOilSeed	GrainOilSeeds	Grains and Oil Seeds	GrainOilSeed
	Soft	Softs	Softs	Soft
Energy	LightEnd	LightEnds	Light Ends	LightEnd
	Carbon	Carbon	-	-
Environmental	Emissions	Emission	Emissions	Emissions
Fertilizer	UreaAndAmmoniumNitrate	UreaAndAmmoniumNitrite	Urea and Ammonium Nitrate	UreaAndAmmoniumNitrate
Freight	ContainerShip	ContainerShip	Container Ships	ContainerShip
OtherC10	Deliverable	Deliverable	-	Deliverable
	NonDeliverable	NonDeliverable	-	NonDeliverable

Sub Product	ISO 20022		RTS23	DSB OTC ISIN
	Additional Sub Product			
Dry	DryBulkCarrier	DryBulkCarrier	Dry bulk carriers	DryBulkCarrier