

EMIR Refit field
CpML Type

1.16, 1.12 - Corporate sector
CorporateSectorType

EMIR Refit	EMIR L3
Financial Counterparty	
'INVF' - Investment firm authorized in accordance with Directive 2014/65/EU of the European Parliament and of the Council;	F = Investment firm authorised in accordance with Directive 2004/39/EC of the European Parliament and of the Council
'CDTI' - Credit institution authorised in accordance with Directive 2013/36/EU;	C = Credit institution authorised in accordance with Directive 2013/36/EU of the European Parliament and of the Council
'INUN' - an insurance undertaking or reinsurance undertaking authorised in accordance with Directive 2009/138/EC of the European Parliament and of the Council;	I = Insurance undertaking authorised in accordance with Directive 2009/138/EC R = Reinsurance undertaking authorised in accordance with Directive 2009/138/EC A = Assurance undertaking authorised in accordance with Directive 2009/138/EC of the European Parliament and of the Council
'UCIT' - a UCITS and, where relevant, its management company, authorised in accordance with Directive 2009/65/EC, unless that UCITS is set up exclusively for the purpose of serving one or more employee share purchase plans;	U = Undertakings for the Collective Investment in Transferable Securities (UCITS) and its management company, authorised in accordance with Directive 2009/65/EC of the European Parliament and of the Council
'ORPI' - an institution for occupational retirement provision (IORP), as defined in point (1) of Article 6 of Directive (EU) 2016/2341 of the European Parliament and of the Council;	O = Institution for occupational retirement provision within the meaning of Article 6(a) of Directive 2003/41/EC of the European Parliament and of the Council
'AIFD' - an alternative investment fund (AIF), as defined in point (a) of Article 4(1) of Directive 2011/61/EU, which is either established in the Union or managed by an alternative investment fund manager (AIFM) authorised or registered in accordance with that Directive, unless that AIF is set up exclusively for the purpose of serving one or more employee share purchase plans, or unless that AIF is a securitisation special purpose entity as referred to in point (g) of Article 2(3) of Directive 2011/61/EU, and, where relevant, its AIFM established in the Union;	L = Alternative investment fund managed by Alternative Investment Fund Managers (AIFMs) authorised or registered in accordance with Directive 2011/61/EU of the European Parliament and of the Council
'CSDS' - a central securities depository authorised in accordance with Regulation (EU) No 909/2014 of the European Parliament and of the Council;	D (new)

EMIR Refit	EMIR L3
Non-Financial Counterparty	
'A' - Agriculture, forestry and fishing;	1 = Agriculture, forestry and fishing
'B' - Mining and quarrying;	2 = Mining and quarrying
'C' - Manufacturing;	3 = Manufacturing
'D' - Electricity, gas, steam and air conditioning supply;	4 = Electricity, gas, steam and air conditioning supply

'E' - Water supply, sewerage, waste management and remediation activities;	5 = Water supply, sewerage, waste management and remediation activities
'F' - Construction;	6 = Construction
'G' - Wholesale and retail trade, repair of motor vehicles and motorcycles;	7 = Wholesale and retail trade, repair of motor vehicles and motorcycles
'H' - Transportation and storage;	8 = Transportation and storage
'I' - Accommodation and food service activities;	9 = Accommodation and food service activities
'J' - Information and communication;	10 = Information and communication
'K' - Financial and insurance activities;	11 = Financial and insurance activities
'L' - Real estate activities;	12 = Real estate activities
'M' - Professional, scientific and technical activities;	13 = Professional, scientific and technical activities
'N' - Administrative and support service activities;	14 = Administrative and support service activities
'O' - Public administration and defence; compulsory social security;	15 = Public administration and defence; compulsory social security
'P' - Education;	16 = Education
'Q' - Human health and social work activities;	17 = Human health and social work activities
'R' - Arts, entertainment and recreation;	18 = Arts, entertainment and recreation
'S' - Other service activities;	19 = Other service activities
'T' - Activities of households as employers; undifferentiated goods – and services – producing activities of households for own use;	20 = Activities of households as employers; undifferentiated goods – and services – producing activities of households for own use
'U' - Activities of extraterritorial organizations and bodies.	21 = Activities of extraterritorial organisations and bodies

EMIR Refit field
CpML Type

1.7, 1.13 - Clearing Threshold
TrueFalseType

EMIR Refit	EMIR L3
TRUE = Above the threshold	true
FALSE = Below the threshold	false

EMIR Refit field
CpML Type

1.17 - Direction
N/A

EMIR Refit	EMIR L3
BYER = buyer	B
SLLR = seller	S

EMIR Refit field
CpML Type

1.20 - Directly linked to commercial activity or treasury financing
TrueFalseType

EMIR Refit	EMIR L3
TRUE = yes	true
FALSE = No	false

EMIR Refit field
CpML Type

2.10 - Contract type
EProduct2CodeType

EMIR Refit	EMIR L3
CFDS = Financial contracts for difference	CD
FRAS = Forward rate agreements	FR
FUTR = Futures	FU
FORW = Forwards	FO
OPTN = Option	OP
SPDB = Spreadbet	SB
SWAP = Swap	SW
SWPT = Swaption	ST
OTHR = Other	OT

EMIR Refit field
CpML Type

2.11 - Asset class
EProduct1CodeType

EMIR Refit	EMIR L3
COMM = Commodity and emission allowances	CO
CRDT = Credit	CR
CURR = Currency	CU
EQUI = Equity	EQ
INTR = Interest Rate	IR

EMIR Refit field
CpML Type

2.15, 2.84, 2.100 - Indicator of underlying index / floating rate
FloatingRateIndicatorType

EMIR Refit	EMIR L3
ESTR = €STR	
SONA = SONIA	
SOFR = SOFR	
EONA = EONIA	'EONA' - EONIA
EONS = EONIA SWAP	'EONS' - EONIA SWAP
EURI = EURIBOR	'EURI' - EURIBOR
EUUS = EURODOLLAR	'EUUS' - EURODOLLAR
EUCH = EuroSwiss	'EUCH' - EuroSwiss
GCFR = GCF REPO	'GCFR' - GCF REPO
ISDA = ISDAFIX	'ISDA' - ISDAFIX
LIBI = LIBID	'LIBI' - LIBID
LIBO = LIBOR	'LIBO' - LIBOR
MAAA = Muni AAA	'MAAA' - Muni AAA
PFAN = Pfandbriefe	'PFAN' - Pfandbriefe
TIBO = TIBOR	'TIBO' - TIBOR
STBO = STIBOR	'STBO' - STIBOR
BBSW = BBSW	'BBSW' - BBSW
JIBA = JIBAR	'JIBA' - JIBAR
BUBO = BUBOR	'BUBO' - BUBOR
CDOR = CDOR	'CDOR' - CDOR
CIBO = CIBOR	'CIBO' - CIBOR
MOSP = MOSPRIM	'MOSP' - MOSPRIM
NIBO = NIBOR	'NIBO' - NIBOR
PRBO = PRIBOR	'PRBO' - PRIBOR
TLBO = TELBOR	'TLBO' - TELBOR
WIBO = WIBOR	'WIBO' - WIBOR
TREA = Treasury	'TREA' - Treasury
SWAP = SWAP	'SWAP' - SWAP
FUSW = Future SWAP	'FUSW' - Future SWAP

EFFR = Effective Federal Funds Rate	
OBFR = Overnight Bank Funding Rate	
CZNA = CZEONIA	

now fixed vocabulary

EMIR Refit field
CpML Type

2.24 - Valuation method
ValuationTypeType

EMIR Refit	EMIR L3
MTMA = Mark-to-market	M
MTMO = Mark-to-model	O
CCPV = CCP's valuation	C

EMIR Refit field
CpML Type

2.26 - Collateral portfolio indicator
TrueFalseType

EMIR Refit	EMIR L3
TRUE = collateralised on a portfolio basis	true
FALSE = not part of a portfolio	false

EMIR Refit field
CpML Type

2.29 - Confirmed
ConfirmationMeansType

EMIR Refit	EMIR L3
NCNF = unconfirmed	N
ECNF = electronic	E
YCNF = non-electronic	Y

EMIR Refit field
CpML Type

2.30 - Clearing obligation
ExtendedTrueFalseType

EMIR Refit	EMIR L3
TRUE = the contract belongs to a class of OTC derivatives that has been declared subject to the clearing obligation and both counterparties to the contract are subject to the clearing obligation	true
FLSE = the contract belongs to a class of OTC derivatives that has been declared subject to the clearing obligation but one or both counterparties to the contract are not subject to the clearing obligation or value	false
UKWN - the contract does not belong to a class of OTC derivatives that has been declared subject to the clearing obligation	unknown (new)

EMIR Refit field
CpML Type

2.34, 2.35 - Master agreement type
N/A

EMIRRefit	EFET	EFET description
'ISDA' - ISDA	ISDA	International Swaps and derivatives Association master trading agreement
'CDEA' - FIA-ISDA Cleared Derivatives Execution Agreement		
'EUMA' - European Master Agreement		
'FPCA' - FOA Professional Client Agreement		
'FMAT' - FBF Master Agreement relating to transactions on forward financial instruments		
'DERV' - Deutscher Rahmenvertrag für Finanztermingeschäfte (DRV)	Deutscher_Rahmenvertrag	European Federation of Energy Traders Master Trading Agreement - German Translation
'CMOP' - Contrato Marco de Operaciones Financieras		
'CHMA' - Swiss Master Agreement		
'IDMA' - Islamic Derivative Master Agreement		
'EFMA' - EFET Master Agreement	EFET	European Federation of Energy Traders Master Trading Agreement
'GMRA' - GMRA		
'GMSL' - GMSLA		
'BIAG' - bilateral agreement		
'OTHR' - Other	Other	kept for backwards compatability with earlier versions of the eCM standard
'OTHR' - Other	AFB	
'OTHR' - Other	Beach2000	
'OTHR' - Other	Beach2015	
'OTHR' - Other	FFABA	
'OTHR' - Other	GTMA	
'OTHR' - Other	IETA	
'OTHR' - Other	NBP15	
'OTHR' - Other	NBP97	
'OTHR' - Other	SCoTA 5a	
'OTHR' - Other	SCoTA 6	

'OTHR' - Other	SCoTA 6a	
'OTHR' - Other	SCoTA 6b	
'OTHR' - Other	SCoTA 7	
'OTHR' - Other	SCoTA 7a	
'OTHR' - Other	SCoTA 7b	
'OTHR' - Other	Zebrugge	

EMIR Refit field
CpML Type

2.37 - Intragroup
TrueFalseType

EMIR Refit	EMIR L3
TRUE = Above the threshold	true
FALSE = Below the threshold	false

EMIR Refit field
CpML Type

2.38 - PTRR
N/A

EMIR Refit	EMIR L3
TRUE = contract results from a PTRR event	true
FALSE = contract does not result from a PTRR event	false

Value will be derived based on presence or absence of section Compression

EMIR Refit field
CpML Type

2.47 - Delivery type
N/A

EMIR Refit	EMIR L3
CASH	C
PHYS	P
OPTL	O

EMIR Refit field
CpML Type

2.80, 2.86, 2.96, 2.102 - Day count convention
DayCountFractionType

EMIR Refit	EMIR L3
A001 = IC30360ISDAor30360AmericanBasicRule	
A002 = IC30365	
A003 = IC30Actual	
A004 = Actual360	ACT/360 = Actual/360
A005 = Actual365Fixed	ACT/365.FIXED = Actual/365
A006 = ActualActualICMA	ACT/ACT.ICMA = Actual/Actual
A007 = IC30E360orEuroBondBasismodel1	30E/360 = 30/360
A008 = ActualActualISDA	ACT/ACT.ISDA = Actual/Actual
A009 = Actual365LorActuActubasisRule	
A010 = ActualActualAFB	ACT/ACT.AFB = Actual/Actual
A011 = IC30360ICMAor30360basicrule	
A012 = IC30E2360orEurobondbasismodel2	
A013 = IC30E3360orEurobondbasismodel3	
A014 = Actual365NL	
A015 = ActualActualUltimo	
A016 = IC30EPlus360	
A017 = Actual364	
A018 = Business252	BUS/252 = Actual/252
A019 = Actual360NL	
A020 = 1/1	1/1 = 1/1
NARR = Narrative	
	ACT/365L = Actual/365
	30/360 = 30/360
	30E/360.ISDA = 30/360
	ACT/ACT.ISMA = Actual/Actual
	Any other value is passed through as is.

not mappable, introduce new fixed vocabulary

EMIR Refit field
CpML Type

2.105, 2.107 - Periods
PeriodType

EMIR Refit	EMIR L3
DAIL = daily	D
WEEK = weekly	W
MNTH = monthly	M
YEAR = yearly	Y
ADHO = ad hoc which applies when payments are irregular	A (new)
EXPI = payment at term	T

EMIR Refit field
CpML Type

2.116-118 - Base, sub- and further sub-product
CommodityBaseProductType, CommoditySubProductType, CommodityFurtherSubProductType

Physicals

CNF/Commodity	BaseProduct	SubProduct	FurtherSubProduct
Power	NRGY	ELEC	will be derived based on LoadType
Gas	NRGY	NGAS	will be derived based on delivery point where possible; if not will be set to OTHR
Oil	data needs to be provided	data needs to be provided	data needs to be provided
Coal	NRGY	COAL	<i>no FurtherSubProduct</i>
Bullion	METL	PRME	OTHR
Metal	METL	NPRM	OTHR
Agriculturals	AGRI	OTHR	<i>no FurtherSubProduct</i>
Paper	PAPR	OTHR	<i>no FurtherSubProduct</i>
EUAPhase_1/2/3/4	ENVR	EMIS	EUAE
CER	ENVR	EMIS	CERE
ERU	ENVR	EMIS	ERUE
AAU	ENVR	EMIS	OTHR
UKA	ENVR	EMIS	OTHR
Biomass	NRGY	RNNG	<i>no FurtherSubProduct</i>
DryFreight	FRGT	DRYF	DBCR
WetFreight	FRGT	WETF	TNKR
TimeCharter	FRGT	OTHR	<i>no FurtherSubProduct</i>
Reactive Power	NRGY	ELEC	will be derived based on LoadType
EUA	ENVR	EMIS	EUAE
GO	ENVR	EMIS	OTHR
IREC	ENVR	EMIS	OTHR
REC	ENVR	EMIS	OTHR
REGO	ENVR	EMIS	OTHR
ROC	ENVR	EMIS	OTHR
ROGO	ENVR	EMIS	OTHR

Load Type	FurtherSubProduct for Power
BL = Base Load	BSLD'- Base load
PL = Peak Load	PKLD'- Peak load
OP = Off-Peak	'OFFP'- Off-peak
BH = Hour/Block Hours	'OTHR'- Other
SH = Shaped	'OTHR'- Other
GD = Gas Day	---
OT = Other	'OTHR'- Other

s

Financials

IndexCommodity	BaseProduct	SubProduct	FurtherSubProduct
AAU	ENVR	EMIS	OTHR
Aluminum	METL	NPRM	ALUM
Benzene	NRGY	OLIP	FUEL
Biomass	NRGY	RNNG	<i>no FurtherSubProduct</i>

Butadiene	NRGY	NGAS	OTHR
Canola	AGRI	GROS	RPSD
CCA	ENVR	EMIS	OTHER
CER	ENVR	EMIS	CERE
Coal	NRGY	COAL	<i>no FurtherSubProduct</i>
Cobalt	METL	NPRM	CBLT
Cocoa	AGRI	SOFT	CCOA
Coffee	AGRI	SOFT	ROBU
Containerboard	PAPR	CBRD	<i>no FurtherSubProduct</i>
Copper	METL	NPRM	COPR
Corn	AGRI	GROS	CORN
Cotton	AGRI	OTHR	<i>no FurtherSubProduct</i>
Diesel_Fuel	NRGY	OILP	DSEL
Dry_Freight	FRGT	DRYF	DBCR
Electricity	NRGY	ELEC	will be derived based on load type
EUA	ENVR	EMIS	EUAE
ERU	ENVR	EMIS	ERUE
Fuel_Oil	NRGY	OILP	FOIL
Gasoline	NRGY	OILP	GSLN
Gas_Oil	NRGY	OILP	GOIL
Gold	METL	PRME	GOLD
Heating_Oil	NRGY	OILP	HEAT
Jet_Fuel	NRGY	OILP	JTFL
Lead	METL	NPRM	LEAD
Livestock	AGRI	LSTK	<i>no FurtherSubProduct</i>
Methanol	NRGY	OILP	OTHR
Milk	AGRI	DIRY	<i>no FurtherSubProduct</i>
Molybdenum	METL	NPRM	MOLY
Naphtha	NRGY	OILP	NAPH
Nat_Gas	NRGY	NGAS	GASP, TTFG
Newsprint	PAPR	NSPT	<i>no FurtherSubProduct</i>
NGL	NRGY	OILP	NGLO
Nickel	METL	NPRM	NICK
Oats	AGRI	GRIN	OTHR
Oil	NRGY	OILP	OTHR
Orange_Juice	AGRI	OTHR	<i>no FurtherSubProduct</i>
Palladium	METL	PRME	PLDM
Platinum	METL	PRME	PTNM
Pulp	PAPR	PULP	<i>no FurtherSubProduct</i>
Recovered_Paper	PAPR	RCVP	<i>no FurtherSubProduct</i>
Rhodium	METL	PRME	OTHR
Rubber	AGRI	OTHR	<i>no FurtherSubProduct</i>
Seafood	AGRI	SEAF	<i>no FurtherSubProduct</i>
Silver	METL	PRME	SLVR
Soyabeans	AGRI	GROS	SOYB
Steel	METL	NPRM	STEL
Sugar	AGRI	SOFT	WHSO
Sunflower_Seeds	AGRI	GROS	OTHR
Time_Charter	FRGT	OTHR	<i>no FurtherSubProduct</i>
Tin	METL	NPRM	TINN

Ultra_Low_Sulphur_Diesel	NRGY	OILP	OTHR
Uranium	METL	NPRM	OTHR
Weather	ENVR	WTHR	<i>no FurtherSubProduct</i>
Wet_Freight	FRGT	WETF	TNKR
Wheat	AGRI	GRIN	MWHT
Wood_Pellet	NRGY	RNNG	<i>no FurtherSubProduct</i>
Wool	AGRI	OTHR	<i>no FurtherSubProduct</i>
Zinc	METL	NPRM	ZINC
<i>any other string value</i>	OTHR	<i>no SubProduct</i>	<i>no FurtherSubProduct</i>

EMIR Refit field
CpML Type

2.121 - Load type
LoadTypeType

EMIR Refit	EMIR L3
BSLD = Base Load	BL
PKLD = Peak Load	PL
OFFP = Off-Peak	OP
HABH = Hour/Block Hours	BH
SHPD = Shaped	SH
GASD = Gas Day	GD
OTHR = Other	OT

EMIR Refit field
CpML Type

2.126 - Duration
DurationType

EMIR Refit	EMIR L3
MNUT=Minutes	N
HOUR= Hour	H
DASD= Day	D
WEEK=Week	W
MNTH=Month	M
QURT = Quarter	Q
SEAS= Season	S
YEAR= Annual	Y
OTHR=Other	O

EMIR Refit field
CpML Type

2.127 - Day of the week
DayOfWeekType

EMIR Refit	EMIR L3
WDAY = Weekdays	WD
WEND = Weekend	WN
MOND = Monday	MO
TUED = Tuesday	TU
WEDD = Wednesday	WE
THUD = Thursday	TH
FRID = Friday	FR
SATD = Saturday	SA
SUND = Sunday	SU
XBHL - Excluding bank holidays	will not be added, not supported
IBHL - Including bank holidays	will not be added, not supported

will not be added because eRR always includes bank holidays; if this was added delivery schedule calculation would need to be updated and an international holiday calender would need to be managed

**EMIR Refit field
CpML Type**

**2.129 - Quantity unit
UnitOfMeasureType**

EMIR Refit	CpML
KWAT = KW	KW
KWHH = KWh/h	physically equivalent to KW
KWHD = KWh/d	KWhPerDay
MWAT = MW	MW
MWHH = MWh/h	physically equivalent to MW
MWHD = MWh/d	MWhPerDay
GWAT = GW	GW
GWHH = GWh/h	physically equivalent to GW
GWHD = GWh/d	GWhPerDay
THMD = Therm/d	ThermPerDay
KTMD = Ktherm/d	KThermPerDay
MTMD = Mtherm/d	MThermPerDay (new)
CMPD = cm/d	M3PerDay
MCMD = mcm/d	MCMPerDay
BTUD = Btu/d	BTUPerDay
MBTD = MMBtu/d	MMBTUPerDay
MJDD = MJ/d	MJPerDay
HMJD = 100MJ/d	100MJPerDay
MMJD = MMJ/d	MMJPerDay
GJDD = GJ/d	GJPerDay
will be converted to MCMD	TCMPerDay

EMIR Refit field
CpML Type

2.132 - Option type
OptionType

EMIR Refit	EMIR L3
PUTO = Put	Put, Floored_Put
CALL = Call	Call, Capped_Call
OTHR = where it cannot be determined whether it is a call or a put	Optional (new) use for ANNA OPTL

new value Optional will be added

OPTL will be used for UPI lookup and mapped to OTHR for EMIR reports

OPTL will not be rejected for REMIT reports

EMIR Refit field
CpML Type

2.133 - Option style
OptionStyleType

EMIR Refit	EMIR L3
AMER = American	American
BERM = Bermudan	Bermudan
EURO = European	European
EURO = European	Asian
not supported	Cap
not supported	Floor
not supported	Collar

EMIR Refit field
CpML Type

2.151 - Action Type
ActionTypeType

EMIR Refit	EMIR L3
NEWT = New	N
MODI = Modify	M
CORR = Correct	R
TERM = Terminate	C
EROR = Error	E
REVI = Revive	I (new)
VALU = Valuation (will not be supported; submission as VAL document)	not supported
POSC = Position component	P
	Z

Z will be removed

I will added

Valuation will not be added because reported in own document

EMIR Refit field
CpML Type

2.154 - Level
TrueFalseType

EMIR Refit	EMIR L3
TCTN = Trade	False
PSTN = Position	True

EMIR Refit field
CpML Type

3.11 - Collateralisation category
CollateralisationType

EMIR Refit	EMIR L3
UNCL = uncollateralised	U
PRCL= partially collateralised	PC
PRC1= partially collateralised: counterparty 1 only	
PRC2= partially collateralised: counterparty 2 only	
OWC1 = one way collateralised: counterparty 1 only	
OWC2 = one way collateralised: counterparty 2 only	
OWP1 = one way/partially collateralised: counterparty 1	
OWP2 = one way/partially collateralised: counterparty 2	
FLCL = fully collateralised	FC
	OC

not mappable, switch to new vocabulary