EuroTLX Market

ANA file service

- Enriched -

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Contents

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1. Introduction

1.1. Scope

This document defines the format of the ANA files available on the ~~EuroTLX~~ **Borsa Italiana** FTP server **related to EuroTLX Market**.

1.2. Document history

This document has been through the follow iterations:

Issue	Date	Description
3.0	February 2014	First issue of this document published via the EuroTLX's website and distributed to customers.
4.0	April 2014	Updated version of this document published via the EuroTLX's website and distributed to customers. The changes are applied in the following sections: 4.1.10, 4.1.18, 4.3
4.1	July 2014	Updated version of this document published via the EuroTLX's website and distributed to customers. The changes are applied in the following sections: 4.1.6, 4.1.17, 4.1.18, 4.1.27, 4.1.29, 4.4.6, 4.7, 4.7.4
4.2	October 2014	Updated version of this document published via the EuroTLX's website and distributed to customers. The changes are applied in the following sections: 4.3.8, 4.4.7
4.3	November 2014	Updated version of this document published via the EuroTLX's website and distributed to customers. The changes are applied in the following sections: 4.1.29, 4.1.31, 4.7.4, 4.10.4

4.5	January 2015	Updated version of this document published via the EuroTLX's website and distributed to customers. The changes are applied in the following sections: 4.3, 4.3.12 (added)
4.6	April 2015	Updated version of this document published via the EuroTLX's website and distributed to customers. The changes are applied in the following sections: 4.3.9, 4.3.10, 4.10 The release 4.6 has been posponed (see EuroTLXNews of 16 June 2015)
4.7	June 2015	Updated version of this document published via the EuroTLX's website and distributed to customers. The changes are applied in the following sections: 4.1.10, 4.1.11, 4.3.9 respect of the release 4.5
4.8	July 2015	Updated version of this document published via the EuroTLX's website and distributed to customers. The changes, as planned in 4.6 release, are applied in the following sections: 4.3.10, 4.10
4.9	July 2016	Updated version of this document published via the EuroTLX's website and distributed to customers. The changes are applied in the following sections: 3, 4.1.26, 4.1.28, 4.1.29, 4.1.31, 4.3.7, 4.3.8, 4.5.2, 4.11(added), 4.12(added), 4.13(added), 4.14(added), 4.15(added), 4.16 (added)
4.10	Novembre 2017	Updated version of this document published via the EuroTLX's website and distributed to customers. The changes are applied in the following sections: 4.1.17, 4.4.7
4.11	May 2018	Updated version of this document published via the EuroTLX's website and distributed to customers. The changes are applied in the following sections: 4.17 (added), 4.18 (added)
5.0	March	Updated version of this document published via the EuroTLX's website and

	2019	distributed to customers. The changes are applied in the following sections: 2.2 Acronyms and Definitions (deleted), 4.1 ANA_Instrument.txt (deleted), 4.2 ANA_Market (deleted), 4.3 ANA_Instrument_Market (deleted), 4.4 ANA_Instrument_Country, 4.5 ANA_Market_Date, 4.6 ANA_CCP.
5.1	June 2019	Updated version of this document published via the EuroTLX's website and distributed to customers. The changes are applied in the following sections: INSTR_REFDATA_EQUITY_yyyymmdd_std_tomorrow.csv; INSTR_REFDATA_FIXED_INCOME_yyyymmdd_std_tomorrow.csv and INSTR_REFDATA_CERTIFICATES_DERIVATIVES_yyyymmdd_std_tomorrow.csv
5.2	January 2020	Updated version of this document published via the Borsa Italiana's website. The changes are applied to adapt the wording as a result of the merger of EuroTLX SIM S.p.A. into Borsa Italiana S.p.A.. From 1st January 2020, the Multilateral Trading Facility EuroTLX® it is operated by Borsa Italiana S.p.A.
5.3	January 2022	Updated version of this document published via the Borsa Italiana's website. The changes are applied in the following sections: 3.14, 3.15, 3.16, 3.17, 3.18, 3.19, 3.20, 3.21

In subsequent issues, where amendments have been made to the previous version, these changes will be identified using a series of side bars as illustrated opposite.

2. General

The ANA flow consists of the following files:

1. **ANA_Instrument_Coupon.csv (see 3.1)**

It contains the coupon plans of the tradeable instruments, or expected to be tradeable in a short period, in EuroTLX® market.

2. **ANA_NextSettlementDate.csv (see 3.2)**

For tradeable instruments, it indicates the settlement date that refers to the following trading date respect to the current date.

3. **INSTR_REFDATA_EQUITY_yyyymmdd.csv (see 3.3)**

It contains the equity segment reference data (referred to as "MIT305").

4. **INSTR_REFDATA_FIXED_INCOME_yyyymmdd.csv (see 3.4)**

It contains the fixed income segments reference (referred to as "MIT305").

5. **INSTR_REFDATA_CERTIFICATES_DERIVATIVES_yyyymmdd.csv (see 3.5)**

It contains the certificate segments reference data (referred to as "MIT305").

6. **INSTR_CURRENCY_EUROTLX_yyyymmdd.csv (see 3.6)**

It contains the data to manage the conversation between trading and settlement currencies (referred to as "MIT306").

7. **TLX_CALENDAR.csv (see 3.7)**

It contains the EuroTLX trading calendar (referred to as "MIT308").

8. **RFQ_MARKET_MAKER_LIST_yyyymmdd.csv (see 3.8)**

It contains for each financial instrument at least one market maker eligible to receive private RFQ (referred to as "MIT309").

9. **INSTR_REFDATA_EQUITY_yyyymmdd_std_tomorrow.csv (see 3.9)**

It contains the equity segment reference data (referred to as "MIT305").

10. **INSTR_REFDATA_FIXED_INCOME_yyyymmdd_std_tomorrow.csv (see 3.10)**

It contains the fixed income segments reference (referred to as "MIT305").

11. INSTR_REFDATA_CERTIFICATES_DERIVATIVES_yyyymmdd_std_tomorrow.csv (see 3.11)

It contains the certificate segments reference data (referred to as "MIT305").

12. ANA_TargetMarketProfessionalOnly_NoKID.csv (see 3.12)

It indicates, for all the tradeable instruments or expected to be tradeable in a short period in EuroTLX market, whether the official documentation outlines a "Professional Only" Manufacturer's Target Market and/or the absence of the KID.

13. ANA_LP_OBLIGATIONS_TLX.csv (see 3.13)

For each tradeable instrument, it lists the market makers or specialists liquidity obligations.

It contains a record for each instrument/market maker or specialist.

N.B.: Where specified, the lists of allowed values are for guidance only, as Borsa Italiana SpA reserves the right to set new values without notice.

3. File Format

The files are created in accordance with the following specifications:

File format	Csv
Fields delimiter	; (semicolon)
Decimal symbol	. (point)
Digit grouping symbol (thousands separator)	none
Date fields format	yyyymmdd
Character set	ISO/IEC 8859-15 (Latin-9)

The fields length is variable, moreover the maximum length for the field is defined in the datatype column of the tables below.

3.1. Instrument Coupon

This file (**ANA_Instrument_Coupon.csv**) contains the scheduled coupon payments of the tradable instruments in EuroTLX®, when there is one coupon or part of this traded clean price. Also financial instruments that are going to be traded in a future date can be included.

Field	Mandatory	Format	Len.	Ref.
ISIN Code	Yes	Char	12	3.1.1
Interest Start Date	Yes	Date	8	3.1.2
Interest End Date	Yes	Date	8	3.1.3
Coupon	Yes	Number	10,5	3.1.4
Record Date	No	Date	8	3.1.5
Accrual method	No	Char	50	3.1.6
Coupon type	No	Char	50	3.1.7
Frequency	Yes	Number	2	3.1.8
Calculation Method	Yes	Char	50	3.1.9

3.1.1. ISIN Code

The ISIN code of the financial instrument described in the following fields.

3.1.2. Interest Start Date

The first accrual date of the coupon identified in the field "coupon", referred to the instrument identified by the ISIN Code.

3.1.3. Interest End Date

The end of the accrual period of the coupon identified on the field "coupon", referred to the instrument identified by the ISIN Code.

3.1.4.Coupon

The coupon value on annual basis, whose accrual period begins from the “Interest Start Date” and ends on the “Interest End date”.

In case of “Frequency” different from “12” , “Accrual method” equal to “Actual/Actual” and accrual period irregular (Short or long period), the coupon value is equal to the effective periodic rate on annual basis.

In case of “Frequency” different from “12” ,“Accrual method” equal to “Actual/Actual”, the coupon value is equal to the periodic rate multiplied by the Frequency.

3.1.5.Record Date

The record date that refers to the coupon period beginning from the “Interest Start Date” and ending on the “Interest End date”

3.1.6.Accrual Method

The method used for calculating the accrual rate.

At the moment, the allowed values are:

“30E/360”

“Actual/360”

“Actual/Actual”

“Actual/Actual Annual”

“Actual/365”

This information should not be considered during the Distribution period.

In order to identify the financial instrument that are in the “Distribution period” please see the files INSTR_REFDATA_EQUITY_yyyymmdd.csv, INSTR_REFDATA_FIXED_INCOME_yyyymmdd.csv, INSTR_REFDATA_CERTIFICATES_DERIVATIVES _yyyymmdd.csv (see 3.3, 3.4, 3.5).

3.1.7.Coupon type

The method to determine the coupon type.

At the moment, the allowed values are:

“MULTI COUPON”

“ONE COUPON”

“REVERSE”

“STEP COUPON”

“TITOLO CON CEDOLE TF”

“TITOLO CON CEDOLE TV”

“ZERO COUPON”

3.1.8. Frequency

Frequency at which the coupon is detached, expressed as a number of months. For example, a value of 3 would mean quarterly, and 6 would mean every semester (6 months), etc.

This information should not be considered during the Distribution period.

In order to identify the financial instrument that are in the “Distribution period” please see the files INSTR_REFDATA_EQUITY_yyyymmdd.csv, INSTR_REFDATA_FIXED_INCOME_yyyymmdd.csv, INSTR_REFDATA_CERTIFICATES_DERIVATIVES _yyyymmdd.csv (see 3.3, 3.4, 3.5).

3.1.9. Calculation Method

It represents the trading method for the specific coupon if available: dirty, clean or partly dirty and partly clean price.

At the moment, the allowed values are:

“SECCO” (ex coupon)

“TEL QUEL” (cum coupon)

“MISTO” (ex coupon for the clean part)

This information should not be considered during the Distribution period.

In order to identify the financial instrument that are in the “Distribution period” please see the files INSTR_REFDATA_EQUITY_yyyymmdd.csv, INSTR_REFDATA_FIXED_INCOME_yyyymmdd.csv, INSTR_REFDATA_CERTIFICATES_DERIVATIVES _yyyymmdd.csv (see 3.3, 3.4, 3.5).

3.2. Next Settlement Date

This file (**ANA_NextSettlementDate.csv**) contains, for each financial tradable instrument in EuroTLX®, the settlement date that refers to the following trading day, respect to the current trading date.

Field	**Mandatory**	**Format**	**Len.**	**Ref.**
ISIN Code	Yes	Char	12	3.2.1
Trading Code	Yes	Char	20	3.2.2
Trading Date	Yes	Date	8	3.2.3
Settlement Date	Yes	Date	8	3.2.4
Settlement Calendar	Yes	String	10	3.2.5

3.2.1. ISIN Code

The ISIN code of the financial instrument univocally identified by the Trading Code field **(in MIT 305 files, Trading Code coincide with ISIN code for Fixed Income and with Security Code for Equities and Certificates Derivatives).**

3.2.2. Trading Code

This is the unique code within the EuroTLX® market that identifies the financial instrument.

It is equal to the ISIN code for Bonds. **It is equal to the Security Code for Equities and for Certificates Derivatives.**

3.2.3. Trading Date

For each financial instrument it indicates the trading date whom the settlement date in the Settlement Date field refers to (the trading date successive to the current one).

3.2.4. Settlement Date

For each financial instrument it indicates the settlement date that refers to the trading date in the Trading Date field.

3.2.5. Settlement Calendar

For each financial instrument it indicates the settlement calendar

3.3. INSTR_REFDATA_EQUITY_yyyymmdd.csv

Refers to MIT305 full specification document for record layout, data layout and field value codes.

The latest version of MIT305 document can be found at the following links:

~~https://www.eurotlx.com/it/manualiedocumentazionetecnica~~

~~https://www.eurotlx.com/en/manualsandtechnicaldocumentation~~

https://www.borsaitaliana.it/borsaitaliana/information-services/dati-eurotlx/dati-eurotlx.en.htm

3.4. INSTR_REFDATA_FIXED_INCOME_yyyymmdd.csv

Refers to MIT305 full specification document for record layout, data layout and field value codes.

The latest version of MIT305 document can be found at the following links:

~~https://www.eurotlx.com/it/manualiedocumentazionetecnica~~

~~https://www.eurotlx.com/en/manualsandtechnicaldocumentation~~

https://www.borsaitaliana.it/borsaitaliana/information-services/dati-eurotlx/dati-eurotlx.en.htm

3.5. INSTR_REFDATA_CERTIFICATES_DERIVATIVES_yyyymmdd.csv

Refers to MIT305 full specification document for record layout, data layout and field value codes.

The latest version of MIT305 document can be found at the following links:

~~https://www.eurotlx.com/it/manualiedocumentazionetecnica~~

~~https://www.eurotlx.com/en/manualsandtechnicaldocumentation~~

https://www.borsaitaliana.it/borsaitaliana/information-services/dati-eurotlx/dati-eurotlx.en.htm

3.6. INSTR_CURRENCY_EUROTLX_yyyymmdd.csv

Refers to MIT306 full specification document for record layout and data layout.

The latest version of MIT306 document can be found at the following links:

~~https://www.eurotlx.com/it/manualiedocumentazionetecnica~~

~~https://www.eurotlx.com/en/manualsandtechnicaldocumentation~~

https://www.borsaitaliana.it/borsaitaliana/information-services/dati-eurotlx/dati-eurotlx.en.htm

3.7. TLX_CALENDAR.csv

Refers to MIT308 full specification document for record layout, data layout and field value codes.

The latest version of MIT308 document can be found at the following links:

~~https://www.eurotlx.com/it/manualiedocumentazionetecnica~~

~~https://www.eurotlx.com/en/manualsandtechnicaldocumentation~~

https://www.borsaitaliana.it/borsaitaliana/information-services/dati-eurotlx/dati-eurotlx.en.htm

3.8. RFQ_MARKET_MAKER_LIST_yyyymmdd.csv

Refers to MIT309 full specification document for record layout and data layout.

The latest version of MIT309 document can be found at the following links:

~~https://www.eurotlx.com/it/manualiedocumentazionetecnica~~

~~https://www.eurotlx.com/en/manualsandtechnicaldocumentation~~

https://www.borsaitaliana.it/borsaitaliana/information-services/dati-eurotlx/dati-eurotlx.en.htm

3.9. INSTR_REFDATA_EQUITY_yyyymmdd_std_tomorrow.csv

Refers to MIT305 full specification document for record layout, data layout and field value codes.

The latest version of MIT305 document can be found at the following links:

~~https://www.eurotlx.com/it/manualiedocumentazionetecnica~~

~~https://www.eurotlx.com/en/manualsandtechnicaldocumentation~~

https://www.borsaitaliana.it/borsaitaliana/information-services/dati-eurotlx/dati-eurotlx.en.htm

This file includes only the instruments with listingStartDate the next trading date and, for this reason, the following fields are not available:

prevDayOfficialPrice

prevDayRefPrice

lastPriceInPrecedingSession

lastPriceInPrecedingSessionDate

3.10. INSTR_REFDATA_FIXED_INCOME_yyyymmdd_std_tomorrow.csv

Refers to MIT305 full specification document for record layout, data layout and field value codes.

The latest version of MIT305 document can be found at the following links:

~~https://www.eurotlx.com/it/manualiedocumentazionetecnica~~

~~https://www.eurotlx.com/en/manualsandtechnicaldocumentation~~

https://www.borsaitaliana.it/borsaitaliana/information-services/dati-eurotlx/dati-eurotlx.en.htm

This file includes only the instruments with listingStartDate the next trading date and, for this reason, the following fields are not available:

prevDayOfficialPrice

prevDayRefPrice

lastPriceInPrecedingSession

lastPriceInPrecedingSessionDate

3.11. INSTR_REFDATA_CERTIFICATES_DERIVATIVES_yyyymmdd_std_tomorrow.csv

Refers to MIT305 full specification document for record layout, data layout and field value codes.

The latest version of MIT305 document can be found at the following links:

~~https://www.eurotlx.com/it/manualiedocumentazionetecnica~~

~~https://www.eurotlx.com/en/manualsandtechnicaldocumentation~~

https://www.borsaitaliana.it/borsaitaliana/information-services/dati-eurotlx/dati-eurotlx.en.htm

This file includes only the instruments with listingStartDate the next trading date and, for this reason, the following fields are not available:

prevDayOfficialPrice

prevDayRefPrice

lastPriceInPrecedingSession

lastPriceInPrecedingSessionDate

3.12. ANA_TargetMarketProfessionalOnly_NoKID

The file (**ANA_TargetMarketProfessionalOnly_NoKID.csv**) indicates, for all the tradeable instruments or expected to be tradeable in a short period in EuroTLX market, whether the official documentation outlines a "Professional Only" Manufacturer's Target Market and/or the absence of the KID.

Field	**Mandatory**	**Format**	**Len.**	**Ref.**
ISIN Code	Yes	Char	12	3.12.1
Target Market Professional Only and/or No KID	No	Char	32	3.12.2
Listing Start Date	Yes	Date	8	3.12.3
Notice Number	Yes	Number	8	3.12.4
Notice Date	Yes	Date	8	3.12.5

3.12.1. ISIN Code

The ISIN code for the financial instrument.

3.12.2. Target Market Professional Only and/or No KID

Where the official documentation outlines a "Professional Only" Manufacturer's Target Market and/or the absence of the KID the value displayed is "TMPONK", otherwise the field is not filled.

3.12.3. Listing Start Date

Date of the listing of an instrument on EuroTLX Market.

3.12.4. Notice Number

Number of the notice of start of listing on EuroTLX Market.

3.12.5. Notice Date

Date of the notice of start of listing on EuroTLX Market.

3.13. ANA_LP_OBLIGATIONS_TLX_yyyymmdd.csv

For each tradeable instrument, the file (**ANA_LP_OBLIGATIONS_TLX_yyyymmdd.csv**) displays the liquidity obligations of market makers and specialists. It contains a record for each instrument/liquidity provider.

Field	**Mandatory**	**Format**	**Len.**	**Ref.**
Market Code	Yes	Char	4	3.13.1
Obligations	Yes	Char	100	3.13.2
Liquidity Provider	Yes	Number	4	3.13.3
Isin Code	Yes	Char	12	3.13.4
Max Spread Value	Yes	Number	30,4	3.13.5
Minimum Quote Size	Yes	Number	30,4	3.13.6
Trading Date	Yes	Date	8	3.13.7

3.13.1. Market Code

It is always filled with "ETLX" which indicates the EuroTLX® market.

3.13.2. Obligations

The allowed values are:

"MiFiD2" (Dual side obligation)

"LPB" (Buy side obligation)

"LPA" (Sell side obligation)

3.13.3. Liquidity Provider

The Market Maker or Specialist, identified by the participant CED code, that has liquidity obligation on the financial instrument identified by the Isin Code field.

3.13.4. Isin Code

The ISIN code for the financial instrument.

3.13.5. Max Spread Value

The maximum spread allowed for the financial instrument identified by the Isin Code field.

This value has to be considered only if Obligations is "MiFiD2".

3.13.6. Minimum Quote Size

The minimum amount of the financial instrument for which the Liquidity Provider shall display Quotes considering the Obligations' side.

3.13.7. Trading Date

Trading day in YYYYMMDD format

3.14. BRED_REFDATA_PLUS_INSTR_BONDX_yyyymmdd.csv

For each tradeable instrument, the file (**BRED_REFDATA_PLUS_INSTR_BONDX_yyyymmdd.csv**) displays additional information regarding the instrument tradable on EuroTLX.

Field	**Mandatory**	**Format**	**Len.**	**Ref.**
Trading Date	Yes	Date	8	3.14.1
Instrument ID	Yes	Char	11	3.14.2
ISIN Code	Yes	Char	12	3.14.3
Country Of Register	Yes	Char	2	3.14.4
Currency Sign	No	Char	3	3.14.5
Market	Yes	Char	5	3.14.6
Security Description	Yes	Char	40	3.14.7
Security Sub Type	No	Char	30	3.14.8

Minimum Lot	Yes	Number	16,4	3.14.9
Minimum Size	Yes	Number	16,4	3.14.10
Listing Start Date	Yes	Date	8	3.14.11
Listing End Date	Yes	Date	8	3.14.12
Expiration Date	Yes	Date	8	3.14.13
Dirty Clean Price	Yes	Char	8	3.14.14
Gross Settlement Indicator	No	Char	1	3.14.15
Time To Maturity	Yes	Number	6	3.14.16
Pool Factor	No	Number	5,15	3.14.17
Issuer Description	Yes	Char	70	3.14.18
Reference Index	No	Char	100	3.14.19
Security Type	Yes	Char	50	3.14.20
Settlement System	Yes	Char	50	3.14.21
Settlement Date	Yes	Date	8	3.14.22
Last Validity Date	No	Date	8	3.14.23
Ex Marker Code 1	No	Char	100	3.14.24
Trading Allowed	Yes	Char	10	3.14.25
Settlement Cycle	Yes	Number	4	3.14.26
Clearing Type	Yes	Char	11	3.14.27
Calendar Code	No	Char	6	3.14.28
Official Segment	Yes	Char	70	3.14.29
Settlement Currency	Yes	Char	3	3.14.30
Re Payment	No	Char	30	3.14.31

Outstanding	No	Number	14,4	3.14.32
Notional Currency	Yes	Char	5	3.14.33
Accrual Date	Yes	Date	8	3.14.34
Subordination	No	Char	1	3.14.35
Coupon Frequency	No	Number	3	3.14.36
Structure Type	No	Char	20	3.14.37
Class Type	No	Char	100	3.14.38
Issue Date	Yes	Date	8	3.14.39
Outstanding Date	No	Date	8	3.14.40
Redemption Price	No	Number	3,5	3.14.41
Nominal Value	Yes	Number	15,4	3.14.42
Issue Price	No	Number	3,5	3.14.43
Coupon Spread	No	Number	2,5	3.14.44
Type Of Interest Calculation	No	Char	20	3.14.45
Issuer Category	No	Number	3	3.14.46
Last Relevant Notice Date	No	Date	8	3.14.47
Last Relevant Notice Number	No	Number	9	3.14.48
Minimun Denomination	Yes	Number	9,10	3.14.49
Status	No	Char	30	3.14.50
Indexation Sign	No	Char	1	3.14.51
Indexation Description	No	Char	4000	3.14.52
Period Coupon Indicator	No	Char	1	3.14.53
Pre Type	No	Char	50	3.14.54

Adjusted	No	Char	1	3.14.55
First Coupon Type	No	Char	100	3.14.56
Last Coupon Type	No	Char	100	3.14.57
Sector ID	No	Char	4	3.14.58
NDG	No	Number	10	3.14.59
LEICode(Issuer or operator of the tradingvenue identifier)	Yes	Char	20	3.14.60
MICCode	Yes	Char	4	3.14.61
Request For Admission ByIssuer	No	Char	1	3.14.62
Approval Date Of Admission	No	Date	8	3.14.63
Request Date For Admission	No	Date	8	3.14.64
MiFIR Identifier	Yes	Char	10	3.14.65
Bond Type	Yes	Char	10	3.14.66
Alternative Security Type	No	Char	1	3.14.67
Liquidity	No	Number	3	3.14.68
Pre Trade LIS	No	Number	15	3.14.69
FISN	Yes	Char	70	3.14.70
COD_CFI	Yes	Char	6	3.14.71
ICB_INDUSTRY_ID_BIT	No	Char	100	3.14.72

3.14.1. Trading Date

Trading day in YYYYMMDD format

3.14.2. Instrument ID

Instrument ID. unique instrument identifier across the MIT system

3.14.3. ISIN Code

Instrument ISIN code

3.14.4. Country of Register

Country of Register

3.14.5. Currency Sign

Trading currency applied

3.14.6. Market

Market identifier value

3.14.7. Security Description

Security description

3.14.8. Security Sub Type

Security Sub Type

3.14.9. Minimum Lot

Indicates the minimum quantity/nominal value tradable on the market for a security

3.14.10. Minimun Size

Gives the minimum size of an order that may be submitted. If the Minimum Size is set to zero the minimum order size is determined by the Lot Size

3.14.11. Listing Start Date

Listing start date in the YYYYMMDD format

3.14.12. Listing End Date

Listing start date in the YYYYMMDD format Set only after instrument revocation has been communicated

3.14.13. Expiration Date

Expiration date in the YYYYMMDD format

3.14.14. Dirty Clean Price

Dirty/Clean price (TIPO CORSO):

- SECCO (Ex-Coupon)

- TEL QUEL (Cum-Coupon)

3.14.15. Gross Settlement Indicator

This group defines literals defining whether a MOT instrument is settled in gross or not: Y, N or Blank

3.14.16. Time To Maturity

Time to maturity in number of days

3.14.17. Pool Factor

Current pool factor

3.14.18. Issuer Description

Issuer description

3.14.19. Reference Index

Index where Bond is linked

3.14.20. Security Type

Security Type

3.14.21. Settlement System

Type of Settlement System

3.14.22. Settlement Date

Settlement date in the YYYYMMDD format

3.14.23. Last Validity Date

Last validity date in the YYYYMMDD format

3.14.24. Ex Marker Code 1

The value of an Ex-Marker

3.14.25. Trading Allowed

Indicates whether the market which the instrument belongs to is open or not on current tradingDate:

- NotTraded (as the market is closed or the instrument is not negotiable in the current trading day)

- Traded (as the market is open)

3.14.26. Settlement Cycle

The number of business days for settlement

3.14.27. Clearing Type

Indicates whether the instrument is cleared or not

3.14.28. Calendar Code

Unique code used to identify the calendar listed in MIT308 file.

3.14.29. Official Segment

Segment identifier value

3.14.30. Settlement Currency

All

3.14.31. Re Payment

Repayment mode

3.14.32. Outstanding

Initial outstanding

3.14.33. Notional Currency

Notional Currency

3.14.34. Accrual Date

First Accrual Date

3.14.35. Subordination

Y or N

3.14.36. Coupon Frequency

Frequency of the Coupon expressed in months

3.14.37. Structure Type

StructureType

3.14.38. Class Type

ClassType

3.14.39. Issue Date

Date of issue

3.14.40. Outstanding Date

Date of outstanding

3.14.41. Redemption Price

Price of Redemption

3.14.42. Nominal Value

Nominal Value

3.14.43. Issue Price

Issue Price

3.14.44. Coupon Spread

Coupon Spread

3.14.45. Type Of Interest Calculation

Type of interest Calculation

3.14.46. Issuer Category

Category of the Issuer

3.14.47. Last Relevant Notice Date

Date of the last relevant Notice related to the instrument

3.14.48. Last Relevant Notice Number

Number of the last relevant Notice

3.14.49. Minimun Denomination

Minimum Denomination

3.14.50. Status

Status of trading

3.14.51. Indexation Sign

Sign of the Indexation

3.14.52. Indexation Description

Description of the Indexation

3.14.53. Period Coupon Indicator

Indicator of Period Coupon (Y or N)

3.14.54. Pre Type

Pre Type

3.14.55. Adjusted

Indication of Adjusted (Y or N)

3.14.56. First Coupon Type

First Coupon Type

3.14.57. Last Coupon Type

Last Coupon Type

3.14.58. Sector ID

Sector ID

3.14.59. NDG

Identifying code for the Issuer

3.14.60. LEI Code(Issuer or operator of the tradingvenue identifier)

Legal entity identifier for the issuer of the instrument

3.14.61. MIC Code

Identifies the MIC code

3.14.62. Request For Admission By Issuer

Whether the issuer of the financial instrument has requested or approved the trading or admission to trading of their financial instruments on a trading venue

3.14.63. Approval Date Of Admission

Date the issuer has approved admission to trading or trading in its financial instruments on a trading venue

3.14.64. Request Date For Admission

Date of the request for admission to trading on the trading venue.

3.14.65. MiFIR Identifier

Indicates whether the instrument falls under the following categories:

1) Non-equity financial instruments:

'SDRV' - Securitised derivatives

'SFPS' - Structured Finance Products

(SFPs)

'BOND' - Bonds

'ETCS' - ETCs

'ETNS' - ETNs

'EMAL' - Emission Allowances

'DERV' - Derivative

2) Equity financial instruments:

SHRS = shares

ETFS = ETFs

DPRS = depositary receipts

CRFT = certificates

OTHR = other equity-like financial instruments

3.14.66. BondType

Bond type for Bonds:

'EUSB' - Sovereign Bond

'OEPB' - Other Public Bond

'CVTB' - Convertible Bond

'CVDB' - Covered Bond

'CRPB' - Corporate Bond

'OTHR' - Other

3.14.67. Alternative Security Type

Identification of Equity or Equity Like / non equity

3.14.68. Liquidity

Indicates whether the instrument is

liquid or not:

- 0 Illiquid

- 1 Liquid

- 2 Not Applicable

3.14.69. PreTrade LIS

Used to specify the LIS thresholds for an instrument.

3.14.70. FISN

Financial instrument short name assigned to each instrument. Not available

3.14.71. COD_CFI

CFI code assigned to each instrument. Not available

3.14.72. ICB_INDUSTRY_ID_BIT

ICB Industry code assigned to each instrument

3.15 BRED_REFDATA_PLUS_AMT_BONDX_yyyymmdd.csv

For each tradeable instrument, the file (**BRED_REFDATA_PLUS_AMT_BONDX_yyyymmdd.csv**) displays the same information regarding the instrument tradable on EuroTLX as the file (BRED_REFDATA_PLUS_AMT_MOT_yyyymmdd.csv)

Field	**Mandatory**	**Format**	**Len.**	**Ref.**
Trading Date	Yes	Date	8	3.15.1
Instrument ID	Yes	Char	11	3.15.2
ISIN Code	Yes	Char	12	3.15.3
Amortisation Date	No	Date	8	3.15.4
Tranche	No	Number	18,3	3.15.5
Redemption Price	No	Number	9,3	3.15.6
Amortisation Base	No	Number	11	3.15.7
Spread	No	Number	5,2	3.15.8
Amortisation Percentage	No	Number	12,5	3.15.9
Poolfactor	No	Number	35,15	3.15.10

3.15.1. Trading Date

Trading day in YYYYMMDD forma

3.15.2. Instrument ID

Instrument ID. unique instrument identifier across the MIT system

3.15.3. ISIN Code

Instrument ISIN code

3.15.4. Amortisation Date

Date of amortization

3.15.5. Tranche

Tranche

3.15.6. Redemption Price

Redemption Price

3.15.7. AmortisationBase

Base of amortization

3.15.8. Spread

Spread

3.15.9. Amortization percentage

Amortization percentage

3.15.10. Pool factor

Pool factor

3.16 BRED_REFDATA_PLUS_BASK_BONDX_yyyymmdd.csv

For each tradeable instrument, the file (**BRED_REFDATA_PLUS_BASK_BONDX_yyyymmdd.csv**) displays the same information regarding the instrument tradable on EuroTLX as the file (BRED_REFDATA_PLUS_BASK_MOT_yyyymmdd.csv)

Field	**Mandatory**	**Format**	**Len.**	**Ref.**
Trading Date	Yes	Date	8	3.16.1
Instrument ID	Yes	Char	11	3.16.2
ISIN Code	Yes	Char	12	3.16.3
Underlying ISIN Code	No	Char	12	3.16.4
Underlying Weight	No	Number	25,8	3.16.5
Underlying Description	No	Char	50	3.16.6

3.16.1. Trading Date

Trading day in YYYYMMDD forma

3.16.2. Instrument ID

Instrument ID. unique instrument identifier across the MIT system

3.16.3. ISIN Code

Instrument ISIN code

3.16.4. Underlying ISIN Code

Underlying ISIN code

3.16.5. Underlying Weight

Weight of the Underlying

3.16.6. Underlying Description

Description of the Underlying

3.17 BRED_REFDATA_PLUS_INSTR_CERTX_yyyymmdd.csv

For each tradeable instrument, the file (**BRED_REFDATA_PLUS_INSTR_CERTX_yyyymmdd.csv**) displays additional information regarding the instrument tradable on EuroTLX.

Field	**Mandatory**	**Format**	**Len.**	**Ref.**
Trading Date	Yes	Date	8	3.17.1
Instrument ID	Yes	Char	11	3.17.2
ISIN Code	Yes	Char	12	3.17.3
Country Of Register	No	Char	2	3.17.4
Currency Sign	No	Char	3	3.17.5
Market	Yes	Char	5	3.17.6
Security Description	Yes	Char	40	3.17.7
Security Code	No	Char	6	3.17.8
Security Sub Type	No	Char	5	3.17.9
Minimum Lot	Yes	Number	16,4	3.17.10
Minimum Size	Yes	Number	16,4	3.17.11
Listing Start Date	Yes	Date	8	3.17.12
Listing End Date	Yes	Date	8	3.17.13
Expiration Date	Yes	Date	8	3.17.14
Number Of Outstanding	No	Number	16	3.17.15
After Hours Trading Flag	No	Char	1	3.17.16
Strike Price	No	Number	9,6	3.17.17
Leverage Certificates Barrier	No	Number	9,6	3.17.18
Option Style	No	Char	10	3.17.19

Parity	No	Number	12,6	3.17.20
Underlying ISIN Code	No	Char	12	3.17.21
Underlying Security Code	No	Char	6	3.17.22
Underlying Type	No	Char	20	3.17.23
Underlying Description	Yes	Char	70	3.17.24
Issuer Description	No	Char	70	3.17.25
Issuer Class	No	Char	100	3.17.26
Security Type	No	Char	50	3.17.27
Settlement System	Yes	Char	50	3.17.28
Settlement Date	Yes	Date	8	3.17.29
Last Validity Date	No	Date	8	3.17.30
Ex Marker Code 1	No	Char	100	3.17.31
Trading Allowed	Yes	Char	10	3.17.32
Settlement Cycle	Yes	Number	4	3.17.33
Clearing Type	Yes	Char	11	3.17.34
Calendar Code	No	Char	6	3.17.35
Official Segment	No	Char	70	3.17.36
Settlement Currency	Yes	Char	3	3.17.37
Settlement Type	No	Char	10	3.17.38
Underlying Currency	No	Char	5	3.17.39
Auto Callable	No	Char	1	3.17.40
Single Bid Only	No	Char	1	3.17.41
Stop Loss Perc	No	Number	9,6	3.17.42

Stop Loss 2 Perc	No	Number	9,6	3.17.43
Second Barrier Event	No	Char	1	3.17.44
Rebate	No	Number	9,6	3.17.45
Initial Level	No	Number	9,6	3.17.46
Notional Currency	No	Char	5	3.17.47
Type Of Option	No	Char	10	3.17.48
Multiplier	No	Number	5,6	3.17.49
Marketing Name	No	Char	200	3.17.50
Second Strike Price	No	Number	9,6	3.17.51
Nominal Value	No	Number	12,6	3.17.52
Participation	No	Number	5,4	3.17.53
Bonus	No	Number	5,4	3.17.54
Last Relevant Notice Date	No	Date	8	3.17.55
Last Relevant Notice Number	No	Number	9	3.17.56
Status	No	Char	30	3.17.57
Class	No	Char	20	3.17.58
Sector ID	No	Char	4	3.17.59
Long short	No	Char	1	3.17.60
Acepi Class	No	Char	100	3.17.61
Acepi Type	No	Char	100	3.17.62
NDG	No	Number	10	3.17.63
LEICode (Issuer or operator of the tradingvenue identifier)	Yes	Char	20	3.17.64

MICCode	Yes	Char	4	3.17.65
Request For Admission By Issuer	No	Char	1	3.17.66
Approval Date Of Admission	No	Date	8	3.17.67
Request Date For Admission	No	Date	8	3.17.68
MiFIR Identifier	No	Char	10	3.17.69
Asset Class Of Underlying	No	Char	10	3.17.70
Alternative Security Type	No	Char	1	3.17.71
Liquidity	No	Number	3	3.17.72
Pre Trade LIS	No	Number	15	3.17.73
Micro Category	No	Char	70	3.17.74
Second Stop Loss	No	Number	15,6	3.17.75
Issue Date	Yes	Number	8	3.17.76
Adjustment Factor	No	Number	28,8	3.17.77
FISN	Yes	Char	70	3.17.78
COD_CFI	Yes	Char	6	3.17.79
Distribution type	n/a	Char	100	3.17.80
Final Valuation Date	No	Date	8	3.17.81
ICB_INDUSTRY_ID_BIT	No	Char	100	3.17.82
MIFID_ISSUER_TYPE_ID	No	Number	3	3.17.83

3.17.1. Trading Date

Trading day in YYYYMMDD forma

3.17.2. Instrument ID

Instrument ID. unique instrument identifier across the MIT system

3.17.3. ISIN Code

Instrument ISIN code

3.17.4. Country of Register

Country of Register

3.17.5. Currency Sign

Trading currency applied

3.17.6. Market

Market identifier value

3.17.7. Security Description

Security description

3.17.8. SecurityCode

Alphanumeric security code

3.17.9. Security Sub Type

Security subtype

3.17.10. Minimum Lot

Indicates the minimum quantity/nominal value tradable on the market for a security

3.17.11. MinimumSize

Gives the minimum size of an order that may be submitted. If the Minimum Size is set to zero the minimum order size is determined by the Lot Size

3.17.12. Listing Start Date

Listing start date in the YYYYMMDD format

3.17.13. Listing End Date

Listing start date in the YYYYMMDD format

3.17.14. Expiration Date

Expiration date in the YYYYMMDD format

3.17.15. Number Of Outstanding

Indicates the number of shares which constitute the share capital. This value is set for shares only

3.17.16. After Hours Trading Flag

Indicates whether a security is traded on the TAH: Y or N

3.17.17. Strike Price

Strike price (exercise price for warrants)

3.17.18. Leverage Certificates Barrier

Leverage Certificates Barrier

3.17.19. Option Style

This instrument's option style

3.17.20. Parity

The parity of the instrument

3.17.21. Underlying ISIN Code

Underlying ISIN code

3.17.22. Underlying Security Code

Alphanumeric Underlying security code

3.17.23. Underlying Type

Type of the underlying

3.17.24. Underlying Description

Underlying description

3.17.25. Issuer Description

Issuer description

3.17.26. Issuer Class

Product complexity level indicator. If blank this means that the field has not been populated

3.17.27. Security Type

Security Type

3.17.28. Settlement System

Type of Settlement system

3.17.29. Settlement Date

Settlement date in the YYYYMMDD format

3.17.30. Last Validity Date

Last validity date in the YYYYMMDD format

3.17.31. Ex Marker Code 1

The value of an Ex-Marker

3.17.32. Trading Allowed

- NotTraded (as the market is closed or the instrument is not negotiable in the current trading day)

- Traded (as the market is open)

3.17.33. Settlement Cycle

The number of business days for settlement

3.17.34. Clearing Type

Indicates whether the instrument is cleared or not

3.17.35. Calendar Code

Unique code used to identify the calendar listed in MIT308 file.

3.17.36. Official Segment

Segment identifier value

3.17.37. Settlement Currency

All

3.17.38. Settlement Type

Type of Settlement

3.17.39. Underlying Currency

Currency of the underlying instrument

3.17.40. Auto Callable

Y – Autocallable

N or Null - Not Autocallable

3.17.41. Single Bid Only

Y - Bid only

N - Bid & Offer

Q - Bid only quote driven

3.17.42. Stop Loss Perc

Stop Loss %

3.17.43. Stop Loss 2 Perc

Second Stop Loss %

3.17.44. Second Barrier Event

Y or N

3.17.45. Rebate

Rebate

3.17.46. Initial Level

Initial Level

3.17.47. Notional Currency

Notional Currency

3.17.48. Type Of Option

Faculty

3.1749. Multiplier

Multiplier

3.17.50. Marketing Name

Marketing Name

3.17.51. Second Strike Price

Second Strike Price

3.17.52. Nominal Value

Nominal Value

3.17.53. Participation

Participation

3.17.54. Bonus

Bonus

3.17.55. Last Relevant Notice Date

Date of the last relevant Notice

3.17.56. Last Relevant Notice Number

Number of the last relevant Notice

3.17.57. Status

Status of trading

3.17.58. Class

Class

3.17.59. Sector ID

Sector

3.17.60. Longshort

Long/Short Indicator

3.17.61. Acepi Class

ACEPI Class

3.17.62. Acepi Type

ACEPI Type

3.17.63. NDG

Identifying code for the Issuer

3.17.64. LEI Code (Issuer or operator of the tradingvenue identifier)

Legal entity identifier for the issuer of the instrument

3.17.65. MIC Code

Identifies the MIC code

3.17.66. Request For Admission By Issuer

Whether the issuer of the financial instrument has requested or approved the trading or admission to trading of their financial instruments on a trading venue

3.17.67. Approval Date Of Admission

Date the issuer has approved admission to trading or trading in its financial instruments on a trading venue

3.17.68. Request Date For Admission

Date of the request for admission to trading on the trading venue.

3.17.69. Mi FIR Identifier

Indicates whether the instrument falls under the following categories

1) Non-equity financial instruments:

‘SDRV’ - Securitised derivatives

‘SFPS’ - Structured Finance

Products (SFPs)

‘BOND’ - Bonds

'ETCS' - ETCs

'ETNS' - ETNs

'EMAL' - Emission Allowances

'DERV' - Derivative

2) Equity financial instruments:

SHRS = shares

ETFS = ETFs

DPRS = depositary receipts

CRFT = certificates

OTHR = other equity-like financial instruments

3.17.70. Asset Class Of Underlying

The asset class of the underlying in case of Securitized Derivatives:

'INTR' - Interest rate

'EQUI' - Equity

'COMM' - Commodity

'CRDT' - Credit

'CURR' - Currency

'EMAL' – Emission Allowances

3.17.71. Alternative Security Type

Identification of Equity or Equity Like / non equity

3.17.72. Liquidity

Indicates whether the instrument is liquid or not:

- 0 Illiquid

- 1 Liquid

- 2 Not Applicable

3.17.73. Pre Trade LIS

Used to specify the LIS thresholds for an instrument.

3.17.74. Micro Category

Security micro category

3.17.75. Second Stop Loss

Second Stop Loss

3.17.76. Issue Date

Date of issue

3.17.77. Adjustment Factor

Adjustment Factor

3.17.78. FISN

Financial instrument short name assigned to each instrument. Not available

3.17.79. COD_CFI

CFI code assigned to each instrument. Not available

3.17.80. DISTRIBUTION TYPE

Type of distribution of the instrument . Not available

3.17.81. FINAL VALUATION DATE

The final valuation date of the instrument

3.17.82. ICB_INDUSTRY_ID_BIT

ICB Industry code assigned to each instrument

3.17.83. MIFID_ISSUER_TYPE_ID

The MIFID issuer type assigned to each instrument

3.18 BRED_REFDATA_PLUS_EVE_CERTX_yyyymmdd.csv

For each tradeable instrument, the file (**BRED_REFDATA_PLUS_INSTR_BONDX_yyyymmdd.csv**) displays the same information regarding the instrument tradable on EuroTLX as the file (BRED_REFDATA_PLUS_EVE_SDX_yyyymmdd.csv)

Field	**Mandatory**	**Format**	**Len.**	**Ref.**
Trading Date	Yes	Date	8	3.18.1
Instrument ID	Yes	Char	11	3.18.2
ISIN Code	Yes	Char	12	3.18.3
NDG	No	Number	10	3.18.4
Event Description	No	Char	75	3.18.5
Notice Number	No	Number	10	3.18.6
Notice Date	No	Date	8	3.18.7
Event Date	No	Date	8	3.18.8

3.18.1. Trading Date

Trading day in YYYYMMDD forma

3.18.2. Instrument ID

Instrument ID. unique instrument identifier across the MIT system

3.18.3. ISIN Code

Instrument ISIN code

3.18.4. NDG

Identifying code for the Issuer

3.18.5. Event Description

Description of the Event

3.18.6. Notice Number

Number of the notice

3.18.7. Notice Date

Date of the notice

3.18.8. Event Date

Date of the Event

3.19 BRED_REFDATA_PLUS_BASK_CERTX_yyyymmdd.csv

For each tradeable instrument, the file (**BRED_REFDATA_PLUS_BASK_CERTX_yyyymmdd.csv**) displays additional information regarding the instrument tradable on EuroTLX.

Field	**Mandatory**	**Format**	**Len.**	**Ref.**
Trading Date	Yes	Date	8	3.19.1
Instrument ID	Yes	Char	11	3.19.2
ISIN Code	Yes	Char	12	3.19.3
Underlying ISIN Code	No	Char	12	3.19.4
Underlying Weight	No	Number	25,8	3.19.5
UnderlyingDescription	No	Char	50	3.19.6
Asset class underlying	No	Char	10	3.19.7
ID Index	No	Char	50	3.19.8
Term Index Benchmark	No	Char	7	3.19.9
Strike price currency	No	Char	5	3.19.10

3.19.1. Trading Date

Trading day in YYYYMMDD forma

3.19.2. Instrument ID

Instrument ID. unique instrument identifier across the MIT system

3.19.3. ISIN Code

Instrument ISIN code

3.19.4. Underlying ISIN Code

Underlying ISIN code

3.19.5. Underlying Weight

Weight of the Underlying

3.19.6. Underlying Description

Description of the Underlying

3.19.7. Assetclassunderlying

The asset class of the underlying in case of Securitized Derivatives:

'INTR' - Interest rate

'EQUI' - Equity

'COMM' - Commodity

'CRDT' - Credit

'CURR' - Currency

'EMAL' – Emission Allowances

3.19.8. ID Index

The identifier of the index

3.19.9. Term Index Benchmark

The term of the underlying index

3.19.10. Strike price currency

The currency of the strike price

3.20 BRED_REFDATA_PLUS_INSTR_EQUITY_yyyymmdd.csv

For each tradeable instrument, the file (**BRED_REFDATA_PLUS_INSTR_EQUITY_yyyymmdd.csv**) displays additional information regarding the instrument tradable on EuroTLX.

Field	**Mandatory**	**Format**	**Len.**	**Ref.**
Trading Date	Yes	Date	8	3.20.1
Instrument ID	Yes	Char	11	3.20.2
ISIN Code	Yes	Char	12	3.20.3
Country Of Register	No	Char	2	3.20.4
Currency Sign	No	Char	3	3.20.5
Market	Yes	Char	5	3.20.6
Security Description	Yes	Char	40	3.20.7
Security Code	No	Char	6	3.20.8
Security Sub Type	No	Char	30	3.20.9
Minimum Lot	Yes	Number	16,4	3.20.10
Minimum Size	Yes	Number	16,4	3.20.11
Listing Start Date	Yes	Date	8	3.20.12
Listing End Date	Yes	Date	8	3.20.13
Expiration Date	No	Date	8	3.20.14
Number Of Shares In Circulation	No	Number	16	3.20.15
After Hours Trading Flag	No	Char	1	3.20.16
Strike Price	No	Number	9,6	3.20.17
Underlying ISIN Code	No	Char	12	3.20.18
Underlying Security Code	No	Char	9	3.20.19

Underlying Type	No	Char	20	3.20.20
Underlying Description	No	Char	70	3.20.21
Issuer Description	No	Char	70	3.20.22
Nominal Value	No	Number	16,4	3.20.23
Security Type	No	Char	50	3.20.24
Settlement System	Yes	Char	50	3.20.25
Settlement Date	Yes	Date	8	3.20.26
Last Validity Date	No	Date	8	3.20.27
Ex Marker Code 1	No	Char	100	3.20.28
Trading Allowed	Yes	Char	10	3.20.29
Settlement Cycle	Yes	Number	4	3.20.30
Clearing Type	Yes	Char	11	3.20.31
Calendar Code	No	Char	6	3.20.32
Official Segment	No	Char	70	3.20.33
Exercise Start Date	No	Date	8	3.20.34
Exercise End Date	No	Date	8	3.20.35
Number Of Un Exercised Rights	No	Number	9	3.20.36
Settlement Currency	Yes	Char	3	3.20.37
Class Type	No	Char	100	3.20.38
Benchmark Area	No	Char	50	3.20.39
Benchmark Style	No	Char	50	3.20.40
Last Published Value Date	No	Date	8	3.20.41
Last Published Value	No	Number	9,4	3.20.42

Reuters Code	No	Char	12	3.20.43
Bloomberg Code	No	Char	12	3.20.44
Number Of Outstanding Quotas	No	Number	16	3.20.45
Outstanding Capital	No	Number	16,4	3.20.46
Notional Currency	No	Char	5	3.20.47
Issue Price	No	Number	3,5	3.20.48
Current Coupon	No	Char	10	3.20.49
Detached Coupon	No	Char	10	3.20.50
Accrual Date	No	Date	8	3.20.51
Entitlement	No	Char	30	3.20.52
Status	No	Char	30	3.20.53
Last Relevant Notice Date	No	Date	8	3.20.54
Last Relevant Notice Number	No	Number	9	3.20.55
Start Of Trading Notice Date	No	Date	8	3.20.56
Start Of Trading Notice Number	No	Number	9	3.20.57
Sector ID	No	Char	4	3.20.58
Settlement	No	Char	10	3.20.59
Exercise Ratio	No	Char	70	3.20.60
Multiplier	No	Number	3,6	3.20.61
Max Spread	No	Number	11,4	3.20.62
Dividend Frequency	No	Char	50	3.20.63
Annual Management Fees	No	Number	16,6	3.20.64

Entry Fees	No	Number	16,6	3.20.65
Performance Fees	No	Number	16,6	3.20.66
Exit Fees	No	Number	16,6	3.20.67
MinimumBid_Ask Quantities	No	Number	12	3.20.68
Adjustment Factor	No	Number	28,8	3.20.69
NDG	No	Number	10	3.20.70
LEICode (Issuer or operator of the trading venue identifier)	Yes	Char	20	3.20.71
MIC Code	Yes	Char	4	3.20.72
Request For Admission By Issuer	No	Char	1	3.20.73
Approval Date Of Admission	No	Date	8	3.20.74
Request Date For Admission	No	Date	8	3.20.75
MiFIR Identifier	No	Char	10	3.20.76
Alternate Security Type	No	Char	1	3.20.77
Liquidity	No	Number	3	3.20.78
Pre Trade LIS	No	Number	15	3.20.79
FISN	Yes	Char	70	3.20.80
COD_CFI	Yes	Char	6	3.20.81
ICB_INDUSTRY_ID_BIT	No	Char	100	3.20.82
MIFID_ISSUER_TYPE_ID	No	Char	50	3.20.83
ISIN ADR	No	Char	12	3.20.84

3.20.1. Trading Date

Trading day in YYYYMMDD forma

3.20.2. Instrument ID

Instrument ID. unique instrument identifier across the MIT system

3.20.3. ISIN Code

Instrument ISIN code

3.20.4. Country of Register

Country of Register

3.20.5. Currency Sign

Trading currency applied

3.20.6. Market

Market identifier value

3.20.7. Security Description

Security description

3.20.8. SecurityCode

Alphanumeric security code

3.20.9. Security Sub Type

Security subtype

3.20.10. Minimum Lot

Indicates the minimum quantity/nominal value tradable on the market for a security

3.20.11. MinimumSize

Gives the minimum size of an order that may be submitted. If the Minimum Size is set to zero the minimum order size is determined by the Lot Size

3.20.12. Listing Start Date

Listing start date in the YYYYMMDD format

3.20.13. Listing End Date

Listing start date in the YYYYMMDD format

3.20.14. Expiration Date

Expiration date in the YYYYMMDD format

3.20.15. Number Of Shares In Circulation

Indicates the number of shares which constitute the share capital.

3.20.16. After Hours Trading Flag

Indicates whether a security is traded on the TAH: Y or N

3.20.17. Strike Price

Strike price (exercise price)

3.20.18. Underlying ISIN Code

Underlying ISIN code

3.20.19. Underlying Security Code

Alphanumeric Underlying security code. In file BRED_REFDATA_INSTR_ETF this field containts the Instrument Id .

3.20.20. Underlying Type

Type of the underlying

3.20.21. Underlying Description

Underlying description

3.20.22. Issuer Description

Issuer description

3.20.23. Nominal Value

Instrument Nominal Value only for share

3.20.24. Security Type

Security Type

3.20.25. Settlement System

Type of Settlement system

3.20.26. Settlement Date

Settlement date in the YYYYMMDD format

3.20.27. Last Validity Date

Last validity date in the YYYYMMDD format

3.20.28. Ex Marker Code 1

The value of an Ex-Marker

3.20.29. Trading Allowed

Indicates whether the market which the instrument belongs to is open or not on current trading Date:

- Not Traded (as the market is closed or the instrument is not negotiable in the current trading day)

- Traded (as the market is open)

3.20.30. Settlement Cycle

The number of business days for settlement

3.20.31. Clearing Type

Indicates whether the instrument is cleared or not

3.20.32. Calendar Code

Unique code used to identify the calendar listed in MIT308 file.

3.20.33. Official Segment

Segment identifier value

3.20.34. Exercise Start Date

Date of start of Exercise

3.20.35. Exercise End Date

Date of end of Exercise

3.20.36. Number Of Un Exercised Rights

Number of rights that remain unexercised

3.20.37. Settlement Currency

Currency of settlement

3.20.38. Class Type

Set only when valid

3.20.39. Benchmark Area

Area of the Benchmark

3.20.40. Benchmark Style

Benchmark Style

3.20.41. Last Published Value Date

Date of publication of the Last Published Value

3.20.42. Last Published Value

Last Published Value

3.20.43. Reuters Code

Reuters Code

3.20.44. Bloomberg Code

Bloomberg Code

3.20.45. Number Of Outstanding Quotas

Number of outstanding quotes

3.20.46. Outstanding Capital

Outstanding Capital

3.20.47. Notional Currency

Notional Currency

3.20.48. Issue Price

Issue Price

3.20.49. Current Coupon

Number of the current coupon

3.20.50. Detached Coupon

Number of the detached coupon

3.20.51. Accrual Date

Date of Accrual

3.20.52. Entitlement

Entitlement

3.20.53. Status

Status of Trading

3.20.54. Last Relevant Notice Date

Date of the last relevant Notice

3.20.55. Last Relevant Notice Number

Number of the last relevant Notice

3.20.56. Start Of Trading Notice Date

Date of the Start of Trading Notice

3.20.57. Start Of Trading Notice Number

Number of the Start of Trading Notice

3.20.58. Sector ID

Sector ID

3.20.59. Settlement

Type of Settlement

3.20.60. Exercise Ratio

Exercise Ratio

3.20.61. Multiplier

Multiplier

3.20.62. Max Spread

Maximum Spread

3.20.63. Dividend Frequency

Frequency of the dividend

3.20.64. Annual Management Fees

Annual Management Fees

3.20.65. Entry Fees

Entry Fees

3.20.66. Performance Fees

Performance Fees

3.20.67. Exit Fees

Exit Fees

3.20.68. Minimum Bid_Ask Quantities

Minimum Bid/Ask Quantities

3.20.69. Adjustment Factor

Adjustment Factor

3.20.70. NDG

Identifying code for the Issuer

3.20.71. LEI Code (Issuer or operator of the trading venue identifier)

Legal entity identifier for the issuer of theinstrument

3.20.72. MIC Code

Identifies the MIC code

3.20.73. Request For Admission By Issuer

Whether the issuer of the financial instrument has requested or approved the trading or admission to trading of their financial instruments on a trading venue

3.20.74. Approval Date Of Admission

Date the issuer has approved admission to trading or trading in its financial instruments on a trading venue

3.20.75. Request Date For Admission

Date of the request for admission to trading on the trading venue.

3.20.76. Mi FIR Identifier

Indicates whether the instrument falls under the following categories:

1) Non-equity financial instruments:

'SDRV' - Securitised derivatives

'SFPS' - Structured Finance Products (SFPs)

'BOND' - Bonds

'ETCS' - ETCs

'ETNS' - ETNs

'EMAL' - Emission Allowances

'DERV' - Derivative

2) Equity financial instruments:

SHRS = shares

ETFS = ETFs

DPRS = depositary receipts

CRFT = certificates

OTHR = other equity-like financial instruments

3.20.77. Alternate Security Type

Identification of Equity or Equity Like / non equity

3.20.78. Liquidity

Indicates whether the instrument is liquid or not:

- 0 Illiquid

- 1 Liquid

- 2 Not Applicable

3.20.79. Pre Trade LIS

Used to specify the LIS thresholds for an instrument.

3.20.80. FISN

Financial instrument short name assigned to each instrument. Not available

3.20.81. COD_CFI

CFI code assigned to each instrument. Not available

3.20.82. ICB_INDUSTRY_ID_BIT

ICB Industry code assigned to each instrument

3.20.83. MIFID_ISSUER_TYPE_ID

The MIFID issuer type assigned to each instrument

3.20.84. ISIN ADR

The ISIN of the share in case of ADR

3.21 BRED_REFDATA_PLUS_EVE_EQUITY_yyyymmdd.csv

For each tradeable instrument, the file (**BRED_REFDATA_PLUS_EVE_EQUITY_yyyymmdd.csv**) displays the same information regarding the instrument tradable on EuroTLX as the file (BRED_REFDATA_PLUS_EVE_MTA_yyyymmdd.csv)

Field	**Mandatory**	**Format**	**Len.**	**Ref.**
Trading Date	Yes	Date	8	3.21.1
Instrument ID	Yes	Char	11	3.21.2
ISIN Code	Yes	Char	12	3.21.3
NDG	No	Number	10	3.21.4
Event Description	No	Char	75	3.21.5
Notice Number	No	Number	10	3.21.6
Notice Date	No	Date	8	3.21.7
Event Date	No	Date	8	3.21.8

3.21.1. Trading Date

Trading day in YYYYMMDD format

3.21.2. Instrument ID

Instrument ID. unique instrument identifier across the MIT system

3.21.3. ISIN Code

Instrument ISIN code

3.21.4. NDG

Identifying code for the Issuer

3.21.5. Event Description

Description of the Event

3.21.6. Notice Number

Number of the notice

3.21.7. Notice Date

Date of the notice

3.21.8. Event Date

Date of the Event