

Document title

EURONEXT AND BORSA ITALIANA STRUCTURED PRODUCTS MASTER FILE CLIENT SPECIFICATION

Version

1.1

Date

27 March 2025

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PREFACE

DOCUMENT HISTORY

The following table provides a description of all changes to this document.

VERSION NO.	DATE	CHANGE DESCRIPTION
1.0	02/04/2024	Initial version – Product launch
1.1	27/03/2025	Effective 23 June 2025 <u>Files</u> <ul style="list-style-type: none">• <u>SP_EU_ENXT-BIT_REF_MASTER_BOD</u>• <u>SP_EU_ENXT-BIT_REF_MASTER_BOD_delta</u> <u>Changes</u> <u>Fields that will no longer be populated</u> <ul style="list-style-type: none">• <u>Market_type</u> <u>Fields with changes to list of possible values</u> <ul style="list-style-type: none">• <u>Underlying_type (see updated list in section 2.2)</u>• <u>Instrument_underlying_type (see updated list in section 2.2)</u>

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FURTHER INFORMATION

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1. INTRODUCTION

The Euronext and Borsa Italiana Structured Products Master File provides comprehensive referential data information on Structured Products listed on Euronext and Borsa Italiana markets.

The Euronext and Borsa Italiana Structured Products Master File product includes the following files:

- A daily batch that provides information on all warrants, certificates and structured notes listed on Euronext and Borsa Italiana markets.
- A daily delta file that provides only information on changes to the daily batch. The changes can be additions or deletions of instruments and modification to the characteristics of instruments that are currently listed.
- A daily auxiliary file carrying for instruments included in the Structured Products daily batch (i) the country(ies) where each instrument can be distributed (ii) the URL where clients can find the Key Information Documents (KIDs) produced by issuers (iii) localised information (translations) for several fields provided in the Masterfile in English.

2. FILE SPECIFICATIONS

2.1 STRUCTURED PRODUCTS FILES

2.1.1 File Availability

The Euronext and Borsa Italiana Structured Products Master File is comprised of several files that are delivered to clients on trading days (according to the Euronext trading calendar) at around 03:00 CET.

2.1.2 File Format

The files are provided in TXT (pipe-delimited), Microsoft Excel and XML formats.

2.1.3 File Name

- Daily batch: SP_EU_ENXT-BIT_REF_MASTER_BOD
- Daily delta: SP_EU_ENXT-BIT_REF_MASTER_BOD_delta
- Auxiliary file: SP_EU_ENXT-BIT_REF_MASTER_AUX - (available in txt format only)

2.2 FILES STRUCTURE

The Daily Batch and the Daily Delta contain the following records:

n x structured products record

where n is the number of structured products listed on Euronext and Borsa Italiana cash markets.

Table 1 Structured Products Files Records

FIELD	DEFINITION	FORMAT	LENGTH	EXAMPLE
Change Type	(Daily Delta file only) Indicates the type of change made to the Daily Batch	Alphanumeric	1	new record (A) modified record (M) deleted recorded (D)
Euronext_Code	Equal to ISIN code except if instrument is multi-listed	Alphanumeric	12	DE000DR98LC0
BDM_Security_Code	This column is not utilized and is reserved for future use			
Isin_code	ISIN code	Alphanumeric	12	DE000DR98LC0
Warrant_type (1)	Indicates the type of structured product	Alphanumeric	1	Call (1) Put (2) N/A (Blank)
Exercise_type	Indicates the type of exercise	Alphanumeric	1	European (1) American (2)

FIELD	DEFINITION	FORMAT	LENGTH	EXAMPLE
				Mixed type (3) Bermuda (4) N/A (Blank)
Market_type <u>Effective 23 June 2025, this field will always be presented blank</u>	Crosses product type and underlying type	Alphanumeric	20	<u>Prior to 23/06/2025</u> <u>Market Type Correspondence table</u> <u>After 23/06/2025</u> <u>Not filled in</u>
Underlying_Isin_code	Underlying ISIN code	Alphanumeric	12	FR0003500008
Underlying_local_code	This column is not utilized and is reserved for future use			
Underlying_MEP	Underlying trading place :	Alphanumeric	3	<u>Underlying MEP correspondence table</u>
First_trading_date	First trading date	Date	8	YYYYMMDD
Issue_date	Issue date	Date	8	YYYYMMDD
Underlying_type <u>Effective 23 June 2025, the possible values for this field will be changed</u>	Crosses product type and underlying type <u>code</u>	Alphanumeric	20	<u>Instrument underlying type table</u>
Strike_price (1) (2)	Exercise or strike price	Number	15(6)	<u>Strike Price Interpretation Rules table</u> N/A (Blank) when the instrument is not listed on the secondary market
Strike_price_currency (1)	Currency strike price This field is not populated for Borsa Italiana instruments	Alphanumeric	3	EUR
Expiry_Date (1)	Expiry date	Date	8	YYYYMMDD

FIELD	DEFINITION	FORMAT	LENGTH	EXAMPLE
Number_days_before_expiration	Numbers of days between expiry and delisting date	Number	7(3)	N/A (Blank) when there is no maturity date
Number_underlying_assets	Number of underlying assets	Number	7(3)	1,000
Number_structured_products	Number of structured products	Number	12(7)	10,0000000
Beginning_exchange_date	First exercise day This field is not populated for Borsa Italiana instruments	Date	8	YYYYMMDD
End_exchange_date	Last exercise day	Date	8	YYYYMMDD N/A (Blank) when there is no maturity date
Usage_type	This column is not utilized and is reserved for future use			
Cash_settlement_indicator	Settlement type	Alphanumeric	3	Cash (O) Physical delivery (N) Optional (OP)
Mnemonic	Euronext Mnemonic	Alphanumeric	5	5467D
Issuer_name	Issuer name	Alphanumeric	50	DRESDNER BANK AG
Euronext_designation	Instrument designation	Alphanumeric	18	CAC 4800 C 1206D
Underlying_designation	Underlying designation	Alphanumeric	40	CAC40
Trading_lot_size	Trading lot size	Number	15(6)	1000,000000
Issue_price	Issue price	Number	15(6)	1,250000
Issue_price_currency	Issue price currency This field is not populated for Borsa Italiana instruments	Alphanumeric	3	EUR

FIELD	DEFINITION	FORMAT	LENGTH	EXAMPLE
Second_strike_price (1) (2)	Second strike price This field is not populated for Borsa Italiana instruments	Number	15(6)	Strike Price Interpretation Rules table N/A (Blank) when the instrument is not listed on the secondary market
Second_strike_price_currency (1)	Second strike price currency This field is not populated for Borsa Italiana instruments	Alphanumeric	3	EUR
Marketing_product_name	Marketing product name	Alphanumeric	30	Strike Price Interpretation Rules table (these rules are not applicable to Borsa Italiana instruments)
Structured_products_type	Structured products type	Alphanumeric	20	Structured products type table
Instrument_underlying_type <u>Effective 23 June 2025, the possible values for this field will be changed</u>	Type of underlying type name	Alphanumeric	25	Instrument underlying type table
Risk_level	Risk level Segment level 1	Alphanumeric	1	Investment (I) Leveraged (L)
Strategy	Strategy type	Alphanumeric	1	Bull bear (1) Bear (2) Undetermined
Delisting_date	Delisting date	Date	8	YYYYMMDD N/A (Blank) when there is no maturity date or when the instrument is not listed on the secondary market
MEP	This column is not utilized and is			

FIELD	DEFINITION	FORMAT	LENGTH	EXAMPLE
	reserved for future use			
Market_of_reference	Market of Reference	Alphanumeric	25	Amsterdam Brussels Lisbon Milan Oslo Paris
First_listing_place	This column is not utilized and is reserved for future use			
Second_listing_place	This column is not utilized and is reserved for future use			
Third_listing_place	This column is not utilized and is reserved for future use			
Third_strike_price (1)(2)	Third strike price This field is not populated for Borsa Italiana instruments	Number	15(6)	Strike Price Interpretation Rules table N/A (Blank) when the instrument is not listed on the secondary market
Third_strike_price_currency (1)	Third strike price currency This field is not populated for Borsa Italiana instruments	Alphanumeric	3	EUR
Fourth_strike_price (1) (2)	Fourth strike price This field is not populated for Borsa Italiana instruments	Number	15(6)	Strike Price Interpretation Rules table N/A (Blank) when the instrument is not listed on the secondary market

FIELD	DEFINITION	FORMAT	LENGTH	EXAMPLE
Fourth_strike_price_currency (1)	Fourth strike price currency This field is not populated for Borsa Italiana instruments	Alphanumeric	3	EUR
Parity_1warrant_underlying	Number_underlying_assets/Number_structured_products	Number	7(6)	0.100000
Execution_ratio_D1	Execution ration for the last trading day			This column is not utilized and is reserved for future use
Execution_ratio_20D	Execution ration for the last 20 trading days			This column is not utilized and is reserved for future use
Issuer_presence_D1	Issuer presence for the last trading day			This column is not utilized and is reserved for future use
Issuer_presence_20D	Issuer presence for the last 20 trading days			This column is not utilized and is reserved for future use
Avg_bid_offer_spread_D1	Average Bid-Offer spread for the last trading day			This column is not utilized and is reserved for future use
Avg_bid_offer_spread_20D	Average Bid-Offer spread for the last 20 trading days			This column is not utilized and is reserved for future use
Avg_quantity_D1	Average quantity for the last trading day			This column is not utilized and is reserved for future use
Avg_quantity_20D	Average quantity for the last 20 trading days			This column is not utilized and is reserved for future use

FIELD	DEFINITION	FORMAT	LENGTH	EXAMPLE
SP_Bloomberg_Symbol	This column is not utilized and is reserved for future use			
SP_Global_Identifier	This column is not currently utilized and is reserved for future use			
SP_Parseable_Description	This column is not utilized and is reserved for future use			
SP_BSID	This column is not utilized and is reserved for future use			
FILLER1	This column is not utilized and is reserved for future use			
FILLER1_date	This column is not utilized and is reserved for future use			
Trading_Group	Trading group of the security	Alphanumeric	2	M5
CFI_Code	Classification of Financial Instruments code by (ISO)	Alphanumeric	6	CFI (Classification of Financial Instruments) Code
FILLER2	This column is not utilized and is reserved for future use			
FILLER3	This column is not utilized and is reserved for future use			
Suspension_Date	Date trading is suspended	Date	8	YYYYMMDD

FIELD	DEFINITION	FORMAT	LENGTH	EXAMPLE
	This field is not populated for Borsa Italiana instruments			
Professional_Investors_Flag	<p>If set to Y, <u>either</u> means:</p> <ul style="list-style-type: none"> - Product eligible for trading exclusively by Professional Investors <p>OR</p> <ul style="list-style-type: none"> - Product issued without a prospectus <p>This field should be ignored for Borsa Italiana instruments</p>	Alphanumeric	1	Y or N
Primary_Market_Indicator	<p>(Primary Market field)</p> <p>Indicates if the instrument class is attached to the Primary Market Segment</p>	Alphanumeric	1	Y or N
Subscription_Price_Type	<p>(Primary Market field)</p> <p>Indicates if subscription price is fixed or variable</p>			<p>This column is not utilized and is reserved for future use</p> <p>Fixed (F)</p> <p>Variable (V)</p>
Subscription_Start_Date	<p>(Primary Market field)</p> <p>First day of subscription</p>			<p>This column is not utilized and is reserved for future use</p> <p>YYYYMMDD</p>
Subscription_End_Date	<p>(Primary Market field)</p> <p>Last day of subscription</p>			<p>This column is not utilized and is reserved for future use</p> <p>YYYYMMDD</p>

FIELD	DEFINITION	FORMAT	LENGTH	EXAMPLE
Subscription_End_Time	(Primary Market field) Closing time of subscription on last day of subscription			This column is not utilized and is reserved for future use HHMM
Auction_Date	(Primary Market field) Subscription auction date			This column is not utilized and is reserved for future use YYYYMMDD
Auction_Time	(Primary Market field) Time of auction on auction date			This column is not utilized and is reserved for future use HHMM
Market_Place	(Primary Market field) Name associated with Market Place			This column is not utilized and is reserved for future use
Commercialization_Country1	(Primary Market field) Country of commercialisation			This column is not utilized and is reserved for future use ISO 3166 2-character country code
Commercialization_Country2	(Primary Market field) Country of commercialisation			This column is not utilized and is reserved for future use ISO 3166 2-character country code
Commercialization_Country3	(Primary Market field) Country of commercialisation			This column is not utilized and is reserved for future use ISO 3166

FIELD	DEFINITION	FORMAT	LENGTH	EXAMPLE
				2-character country code
Order_Cancellation_Indicator	(Primary Market field) Indicates if Primary Market Broker orders can be cancelled			This column is not utilized and is reserved for future use Y or N
Professional_Segment_Indicator	(Primary Market field) Indicates if segment is professional or not			This column is not utilized and is reserved for future use Y or N
Subscription_Price	(Primary Market field) Subscription Price			This column is not utilized and is reserved for future use 4050.35
Subscription_Price_Date	(Primary Market field) Date subscription price takes effect			This column is not utilized and is reserved for future use YYYYMMDD
TAKOPeriod	Number of days the instrument can be traded after Knock Out	Number	3	If the instrument does not have a TAKO period defined this field shows the value: "0" (zero) or will be presented blank
Opening_Time	For product trading in: <ul style="list-style-type: none"> Continuous: start of the continuous trading phase. Single auction: time of the auction. Double auction: time of the first auction 	Time	5	HH:MM

FIELD	DEFINITION	FORMAT	LENGTH	EXAMPLE
	Expressed in CET time.			
Closing_Time	<p>For product trading in:</p> <ul style="list-style-type: none"> Continuous: end of the continuous trading phase. Single auction: time of the auction. Double auction: time of the second auction <p>Expressed in CET time.</p>	Time	5	HH:MM
Settlement_Platform	The Central Securities Depository where the instrument has been deposited and where settlement will be done.	Alphanumeric	50	Euroclear France
MIC	MIC of the trading venue where the instrument is trading	Alphanumeric	4	XMLI
US871m	Indicates if an instrument is in scope of the US regulation US871m.	Alphanumeric	3	Yes / No / Blank
KIBI_Status	Indicates whether a structured product has been listed as KIBI or not. If it has been issued as a KIBI product, KIBI_Status indicates whether the product has been activated (with its activation date) or not yet activated.	Alphanumeric	17	<p>NA</p> <p>Not Yet Activated</p> <p>YYYYMMDD</p>
Leverage_Level	Indicates the Leverage of the instrument if the	Number	7	-9999.9

FIELD	DEFINITION	FORMAT	LENGTH	EXAMPLE
	instrument is a Constant Leverage Certificate (EUSIPA code 2300) or the Gearing (also known as Elasticity) of the instrument for all other instrument types.			
EUSIPA_Code	Indicates the classification code given to the instrument by the European Structured Investment Products Association.	Number	4	2130
EUSIPA_Name	Indicates the classification name given to the instrument by the European Structured Investment Products Association.	Alphanumeric	100	Open-End Knock-Out Warrant
Underlying_Country	The country (or geographic zone) of origin where a stock, index, currency is from. Not always the same as the country of the Exchange where the underlying is listed.	Alphanumeric	3	FRA
Underlying_Group_Name	Used to group together instruments by the original underlying asset of the instrument underlying. For example, instruments on the CAC40 Index, instruments on the CAC40 Futures of all expiries, instruments	Alphanumeric	100	CAC40

FIELD	DEFINITION	FORMAT	LENGTH	EXAMPLE
	on CAC40 strategy indices (like leverage and short indices) will all display the CAC40 as their Underlying_Group_Name.			
lower_Threshold	Lower Threshold	Number	6	7.728802
upper_Threshold	Upper Threshold	Number	6	59.055414

⁽¹⁾ These fields may be blank depending on the structured products classification system.

⁽²⁾ See [Strike Price Interpretation Rules](#)

Table 2 Auxiliary File Records

FIELD	DEFINITION	FORMAT	LENGTH	EXAMPLE
Euronext_Code	Euronext code of the instrument	Alphanumeric	12	DE0005437412
Distribution_Country	The country where the instrument has been approved for distribution	Alphanumeric	3	ISO 3166-1 alpha-3 code e.g. NLD
Language Please note that most countries only have one language, but some countries can have more than one language (e.g. Belgium, Switzerland).	The language is linked to the distribution country.	Alphanumeric	2	ISO 639-1 e.g. NL
KID_Link	The URL to access the KID for each instrument for the country and in the language mentioned in the fields Distribution_Country and Language.	Alphanumeric	255	http://kid.bnpparibas.com/XS1971370454-NL.pdf
Localised_Marketing_Product_Name	The Marketing Product Name in the different languages	Alphanumeric	100	Certificat 100% Quanto
Localised_Underlying_Group_Name	The Underlying Group in the different languages	Alphanumeric	100	CAC 40

FIELD	DEFINITION	FORMAT	LENGTH	EXAMPLE
Localised_Underlying_Type_Name	The name of the underlying type in the different languages	Alphanumeric	40	Actions
Localised_EUSIPA_Name	The EUSIPA Name in the different languages	Alphanumeric	100	Knock-Out Warrants
Isin_Code	ISIN code of the instrument	Alphanumeric	12	DE0005437412

2.2.1 Market Type & Underlying Type Correspondence

Prior to 23 June 2025

CODE	MARKET TYPE
301	Warrant on Share
302	Warrant on Index
305	Warrant on Bond
310	Warrant on Commodity
311	Warrant on Currency
312	Warrant on Basket of Shares
315	Certificate / Interest Rates
317	Warrant / Others
320	Certificate / Commodities
321	Certificate / Share
322	Certificate / Index
323	Certificate / Currency
324	Certificate / Basket of Shares
325	Certificates / Others

After 23 June 2025 (inclusive)

Table obsolete – for the Underlying Type code see section 2.2.4

2.2.2 Underlying MEP Correspondence

CODE	MARKET ENTRY PLACE
AMS	Euronext Amsterdam

CODE	MARKET ENTRY PLACE
BRU	Euronext Brussels
LIS	Euronext Lisbon
MIL	Borsa Italiana
OSL	Oslo Bors
PAR	Euronext Paris
OTH	Other
MUL	Multiple Euronext Group markets

2.2.3 Structured Products Type

FIELD	VALUE
Structured products type	Capital protection
	Spread
	Bear indexation
	Plain vanilla warrant
	Pure indexation
	Yield enhancement
	Digital with knock out barrier
	Leverage product with knock out barrier

2.2.4 Instrument Underlying Type

Prior to 23 June 2025

CODE	INSTRUMENT UNDERLYING TYPE
1	Shares
2	Index
5	Bonds
10	Commodity
11	Currency
12	Basket of shares
17	Other

After 23 June 2025 (inclusive)

CODE	INSTRUMENT UNDERLYING TYPE
<u>1</u>	<u>Stock</u>

CODE	INSTRUMENT UNDERLYING TYPE
<u>2</u>	<u>Index</u>
<u>3</u>	<u>Leveraged Index</u>
<u>4</u>	<u>Stock Leveraged Index</u>
<u>5</u>	<u>Bonds</u>
<u>8</u>	<u>Commodity Index</u>
<u>9</u>	<u>Commodity Leveraged Index</u>
<u>10</u>	<u>Commodity</u>
<u>11</u>	<u>Currency</u>
<u>12</u>	<u>Basket</u>
<u>13</u>	<u>Basket with Commodity</u>
<u>14</u>	<u>Currency Leveraged Index</u>
<u>17</u>	<u>Other</u>
<u>19</u>	<u>Exchange Rate</u>
<u>20</u>	<u>Depository Receipt</u>
<u>22</u>	<u>Future</u>
<u>24</u>	<u>Interest Rate</u>
<u>25</u>	<u>Other Derivative</u>
<u>26</u>	<u>Stock Dividend</u>
<u>27</u>	<u>Credit</u>
<u>28</u>	<u>Fund</u>
<u>29</u>	<u>Stock Warrant</u>
<u>30</u>	<u>Right</u>

2.2.5 Underlying_Country

In addition to the 3-letter country codes defined in ISO 3166-1, part of the ISO 3166 standard published by the International Organization for Standardization (ISO), Euronext is also using 3-letter codes:

- Reserved by NATO for continents
- Custom created by Euronext

CODE	COUNTRY OR GEOGRAPHIC ZONE	SOURCE
ABB	Asia	Reserved by NATO
BRC	BRIC	Euronext custom code
EAE	Eastern Europe	Euronext custom code

CODE	COUNTRY OR GEOGRAPHIC ZONE	SOURCE
EEE	Europe	Reserved by NATO
EMR	Emerging Markets	Euronext custom code
EUR	Eurozone	Euronext custom code
FFF	Africa	Reserved by NATO
IBR	Iberia	Euronext custom code
MDE	Middle East	Euronext custom code
NNN	North America	Reserved by NATO
OTH	Other	Euronext custom code
SRR	South America	Reserved by NATO
UKN	Unknown	Euronext custom code
WOR	Global	Euronext custom code

2.3 RULES FOR BLANK FIELDS

2.3.1 Warrant Type

If marketing product name is one of the following, then Warrant type is N/A (not applicable, represented by a blank field):

- Athena
- Bonus Certificate
- Capped Bonus Certificate
- Discount Certificate
- Double Knock-Out Warrant
- Express Certificate
- Structured Note

2.3.2 Tracker Certificate Strike Price Fields

Please refer to Strike Price Interpretation Rules.

2.4 CFI (CLASSIFICATION OF FINANCIAL INSTRUMENTS) CODE

The CFI (Classification of Financial Instruments) code is maintained by the International Organization for Standardization (ISO). The CFI code consists of six alphabetic characters and is issued by ANNA (Association of National Numbering Agencies). This section provides only a brief overview of the construction and meaning of the CFI code; for a detailed explanation please consult www.anna-web.com.

2.4.1 CFI First Character – Category Level

The first character indicates the highest level of classification and differentiates between six generic categories: Equities, Debt instruments, Entitlements (Rights), Options, Futures, and Others.

For certificates, warrants and structured notes Master File, only two categories are relevant:

- Debt instruments = D. The construction of the six-letter CFI code starts with D (D-*-*-*-**)
- Entitlements = R. The construction of the six-letter CFI code starts with R (R-*-*-*-**)

2.4.2 CFI Second Character – Group Level

The second character of the CFI code indicates specific groups within each category.

For the debt instruments category there are six groups:

- B = Bonds (D-B-*-*-**)
- C = Convertible Bonds (D-B-*-*-**)
- T = Medium-term Notes (D-T-*-*-**)
- W = Bonds With Warrants Attached (D-W-*-*-**)
- Y = Money Market Instruments (D-Y-*-*-**)
- M = Miscellaneous (D-M-*-*-**)

For the entitlements category there are five groups:

- A = Allotment Rights (R-A-*-*-**)
- P = Purchase Rights (R-P-*-*-**)
- S = Subscription Rights (R-S-*-*-**)
- W = Warrants (R-W-*-*-**)
- M = Miscellaneous (R-M-*-*-**)

2.4.3 CFI Third, Fourth, Fifth and Sixth Characters – Attributes 1,2,3,4

For debt instruments, the attributes have separate possibilities depending on the group of the debt product. For exact details please consult www.anna-web.com. Here is a summary of the four attributes for debt instruments:

- Attribute 1 = Type of interest: Fixed (D-*-***F**-*-*), variable (D-*-***V**-*-*), zero rate/discount (D-*-***Z**-*-**)
- Attribute 2 = Guarantee: Gov./Treasury (D-*-***T**-*-*), secured (D-*-***S**-*-*), guaranteed (D-*-***G**-*-*), unguaranteed or unsecured (D-*-***U**-*-*)
- Attribute 3 = Redemption/Reimbursement. For details please consult www.anna-web.com.
- Attribute 4 = Form: Bearer (D-*-*-***B**-*), registered (D-*-*-***R**-*), bearer/registered (D-*-*-***N**-*), bearer depository receipt (D-*-*-***Z**-*), registered depository receipt (D-*-*-***A**-*)

For entitlement instruments only warrants are relevant (R-**W**-*-*-*):

- Attribute 1= Underlying assets: basket (R-W-**B**-*-*-*), equity (R-W-**S**-*-*-*), debt (R-W-**D**-*-*-*), commodities (R-W-**T**-*-*-*), currencies (R-W-**C**-*-*-*), indices (R-W-**I**-*-*-*), other or undefined (R-W-**M**-*-*-*)

- Attribute 2 = Type: Covered warrant (R-W-*-**C**-*), naked warrant (R-W-*-**N**-*), traditional warrant (R-W-*-**T**-*)
- Attribute 3 = Call/Put: Call (R-W-*-**C**-*), put (R-W-*-**P**-*), call and put (R-W-*-**B**-*)
- Attribute 4 = Form: Bearer (R-W-*-**B**-*), registered (R-W-*-**R**-*), bearer/registered (R-W-*-**N**-*), bearer depository receipt (R-W-*-**Z**-*), registered depository receipt (R-W-*-**A**-*)

2.5 STRIKE PRICE INTERPRETATION RULES

This section does not apply to instruments listed on Borsa Italiana markets

See “Strike Price Interpretation Rules.xls” available on <https://connect2.euronext.com/en/data/client-specifications>.

3. DELIVERY METHODS

The Euronext and Borsa Italiana Structured Products Master File is offered via SFTP pull and HTTPS via the internet.

3.1 SFTP PULL DELIVERY

The files are available **via SFTP**:

- Host: data.prodnr.euronext.cloud
- Port: 22000

Please refer to the Data Shop SFTP Guide (available [here](#)) for instructions on how to set up your sftp account.

3.2 DIRECTORY STRUCTURE SFTP SERVER

- Most Recent Files

/SP_EU_ENXT-BIT_REF_MASTER_BOD/
/CURRENT/

- Historical Files

/SP_EU_ENXT-BIT_REF_MASTER_BOD/
/SP_EU_ENXT-BIT_REF_MASTER_BOD_YYYY/
/SP_EU_ENXT-BIT_REF_MASTER_BOD_YYYYMM/

3.3 HTTPS DELIVERY

The Euronext and Borsa Italiana Structured Products Master File may be accessed on <https://live.euronext.com/> using the client's credentials.

MY DATA SHOP

My SFTP Settings
My Licenses
My Files

Product Type

From

To

- select -

DD/MM/YYYY

DD/MM/YYYY

Search

File name...

Apply

Reset

FILE NAME

PRODUCT

LICENSE EXPIRATION

FILE UPDATED

FILE SIZE

No records found for that specific search

3.4 EMAIL ALERT (FEATURE UNDER DEVELOPMENT)

The customer may opt to receive an email alert when the files are available for download on <https://live.euronext.com/>. The alert is enabled/disabled by ticking the “Alerts” check box for the relevant product.

MY DATA SHOP

My SFTP Settings

My Licenses

My Files

License Status

Disabled

Showing 4 of 4 Results

PRODUCT	START DATE	END DATE	ORDER TYPE	DETAILS	ALERTS	ENABLED	INVOICE
NextHistory Oslo Cash EOD	2021-10-01		One-time Subscription		<input type="checkbox"/>	<input type="checkbox"/>	
Oslo Bors ICW	2022-09-01		Ongoing Subscription		<input type="checkbox"/>	<input type="checkbox"/>	
NextHistory Cash Euronext EOD	2023-01-01		Ongoing Subscription		<input type="checkbox"/>	<input type="checkbox"/>	