**APPROVED**

By the Executive Board

Public Joint-Stock Company

Moscow Exchange MICEX-RTS

(Order No. МБ-П-2021-3732 dated 20 December 2021)

**SPECIFICATION FOR FUTURES CONTRACT ON**

**Euro Currency Pairs**

This Specification sets out the standard terms and conditions of a cash-settled Futures Contract on Euro Currency Pairs (the "Specification").

The Specification with the Clearing Rules for the Moscow Exchange Derivatives Market (the “Clearing Rules”), Trading Rules for the Moscow Exchange Derivatives Market (the “Trading Rules”) shall define the obligations under the cash-settled Euro Currency Pair Futures Contract (hereinafter the “Contract”) as well as the procedure for such obligations to arise, be changed or terminated.

Moscow Exchange (the "Exchange") approves the List of Parameters of cash-settled Euro currency pair futures contracts, which contains:

* Name of the Contract;
* Code of the underlying asset;
* Underlying asset of the Contract;
* Contract lot;
* Minimum price movement for the Contract in the course of trading on MOEX (the "price tick");
* Tick value;
* Source of information on the Euro to foreign currency exchange rate (the “Information Source”)[[1]](#footnote-1);
* The time of publication of the exchange rate of the euro against the foreign currency.

The underlying asset of the Contracts, the terms and conditions and the parameters of which are defined in this Specification and in the List of Parameters of the cash-settled Euro Currency Pair Futures Contracts, shall be the exchange rate of Euro (hereinafter the "Base Currency") to the relevant foreign currency (hereinafter the "Quoted Currency").

Terms and definitions not expressly defined in the Specification shall be understood in accordance with the laws of the Russian Federation, the Trading Rules and the Clearing Rules.

1. Execution of the Contract
   1. The opportunity to conclude the Contract in the process of trading shall be granted by the Moscow Exchange resolution that shall specify:

* Contract code (designation);
* First trading day during which the Contract may trade (hereinafter the First Trading Day);
* The time from which the Contract may be executed (hereinafter the Start of Trading);
* The last Trading day for the Contract (the “Last Trading Day”).
  1. The Contract code (designation) is formed as follows:

XXXX (underlying asset code) - <expiration settlement month>.<expiration settlement year>.

The settlement month and settlement year specified in the Contract's code (designation) (hereinafter, “Contract’s settlement month” and “Contract’s settlement year”, respectively) is stated in Arabic numerals and is used in determining the termination of the last trade date and the final settlement date of the Contract.

* 1. When orders are submitted and contracts are made the Contract price shall be quoted in foreign currency per 1 (one) Euro.
  2. The tick value is calculated in RUB using the foreign currency to Russian rouble exchange rate determined in accordance with clause 1.5 of the Specification.
  3. The value of the foreign currency exchange rate against the Russian rouble is calculated according to the formula:

**KXXX/RUR = Round ((KUSD/ХХХ)-1 \* KUSD/RUR; m)**

where:

KХХХ/RUR – the exchange rate of a foreign currency against the Russian rouble;

KUSD/ХХХ – the exchange rate of USD against foreign currency as determined in accordance with the Moscow Exchange Indicative Exchange Rates Methodology as published on the Exchange's website. The time the USD exchange rate is determined is set by the Exchange and published on the Exchange's website;

KUSD/RUR – the USD/RUB exchange rate determined in accordance with the Moscow Exchange Indicative Exchange Rates Methodology as published on the Exchange's website. The time the USD exchange rate is determined is set by the Exchange and published on the Exchange's website;

Round – a mathematical rounding function with a given accuracy m;

m – a parameter determining the number of digits which is set in accordance with the List of Parameters of the Cash-Settled Euro Currency Pair Futures Contracts and used to adjust the Round mathematical rounding function.

The value of the foreign currency to RUB exchange rate as calculated is adjusted taking into account the exchange rate fluctuation limit set by the Clearing Centre and published on the Exchange website: if the exchange rate is below the lower/above the upper limit of the said limit, it is considered equal to the value of the lower/upper limit of the said limit respectively.

* 1. The Last Trading Day for the Contract is the 3rd (third) Thursday of the settlement month and settlement year of the Contract unless otherwise specified in the List of Parameters of the Cash-Settled Euro Currency Pair Futures Contracts or, where such 3 (third) Thursday is a non-trading day, the last trading day for the Contract is the trading day immediately preceding the 3rd (third) Thursday of the settlement month and settlement year of the Contract.

The Exchange shall be entitled, upon agreement with the Clearing Centre, to set another date for the Last Trading Day for the Contract, different from the date determined in accordance with this clause.

* 1. The settlement day for the Contract is its Last Trading Day, except to the extent mentioned in sections 5.1 and 5.2 below.

1. Obligations under the Contract
   1. Variation Margin obligation.
      1. The Parties to the Contract must pay each other variation margin in the form of cash, in the amount depending on the changes in the value of the underlying asset.
      2. Variation margin will be calculated and must be paid during the life of the Contract.
      3. Variation margin for the Contract is calculated according to the following formulas:
         1. During the intraday clearing session:
2. If the variation margin has not been calculated before:

**VM1 = Round (SP1\*Round (W1/R; 5); 2) – Round (P0\*Round (W1/R; 5); 2)**

where:

VМ1 – variation margin for the current trading day’s intraday settlement period, calculated during the intraday clearing session,

Round – mathematical rounding to the specified precision,

P0 – execution price of the Contract,

SP1 – daily (last) settlement price of the Contract,

W1 – tick value,

R - the tick.

1. If the variation margin has been calculated before:

**VM1 = Round (SP1\*Round (W1/R;5);2) – Round (SPп\*Round (W1/R;5);2)** where:

VМ1 – variation margin for the current trading day’s intraday settlement period, calculated during the intraday clearing session,

Round – mathematical rounding to the specified precision,

SP1 – daily (last) settlement price of the Contract,

SPp – settlement price of the Contract calculated during the previous trading day’s evening clearing session,

W1 – tick value,

R - the tick.

In calculation of the variation margin in the intraday clearing session on the current trading day, the tick value is calculated based on the USD/RUB FX Rate as at the time set by the Exchange and published on its website.

* + - 1. During the evening clearing session:

1. If the variation margin has not been calculated before:

**VM2 = Round (SP2\*Round (W2/R; 5); 2) – Round (P0\*Round (W2/R; 5); 2)**

where:

VМ2 – variation margin for the Contract as calculated in the evening clearing session for the current trading day’s evening settlement period,

Round – mathematical rounding to the specified precision,

P0 – execution price of the Contract,

SP2 – daily (last) settlement price of the Contract,

W2 – tick value,

R - the tick.

1. If the variation margin for the Contract has been calculated in the intraday clearing session on the current trading day:

**VМ2 = VМ – VМ1**

where:

VМ2 – variation margin for the Contract as calculated in the evening clearing session for the current trading day’s evening settlement period,

VM – variation margin for the Contract as calculated in the evening clearing session for the current trading day;

VM1 – variation margin for the Contract as calculated in the intraday clearing session on the the current trading day as per Section 2.1.5.1 above.

VM is determined according to the following formulas:

1. If the variation margin has not been calculated for the previous trading day in the evening clearing session:

**VM2 = Round (SP2\*Round (W2/R; 5); 2) – Round (P0\*Round (W2/R; 5); 2)**

where:

Round – mathematical rounding to the specified precision,

SP2 – daily (last) settlement price of the Contract,

P0 – execution price of the Contract,

W2 – tick value,

R - the tick.

1. If the variation margin has been calculated for the previous trading day in the evening clearing session:

**VM2 = Round (SP2\*Round (W2/R; 5); 2) – Round (P0\*Round (W2/R; 5); 2)**

where:

Round – mathematical rounding to the specified precision,

SP2 – daily (last) settlement price of the Contract,

SPp – settlement price of the Contract calculated during the previous trading day’s evening clearing session,

W2 – tick value,

R - the tick.

In calculation of the variation margin in the evening clearing session on the current trading day, the tick value is calculated based on the USD/RUB FX Rate as at the time set by the Exchange and published on its website.

* + 1. The obligation to pay the variation margin calculated as per the formulas indicated in section 2.1.5 above, is performed in accordance with the procedure and within the time limits set forth in the Clearing Rules. In particular,
* if the variation margin is positive, the obligation to pay the variation margin arises for the Seller;
* if the variation margin is negative, the Buyer is obliged to pay the absolute value of the variation margin.
  + 1. The settlement price of the Contract is set by the Exchange under the procedure and within the time frames set out in the Trading Rules and Specification.
  1. Expiration settlement obligation
     1. The obligation to pay the variation margin as determined during the evening clearing session on the settlement date for the Contract, is the Expiration Settlement Obligation.
     2. For the purpose of determining the Expiration Settlement Obligation, the daily Settlement Price shall be deemed to be equal to the value of the Euro exchange rate as expressed in the relevant foreign currency per 1 (one) Euro as published by the Information Source on the expiration settlement date of the Contract.
     3. If the Contract settlement day is declared a non-business (non-trading) day by the government authority of the state of quoted currency and the Euro exchange rate has not been published by the Information Source on that day at the proper time, the value of the Euro exchange rate determined and published by the Information source at the time of publication of rate on the business (trading) day immediately preceding the expiration settlement day shall be taken as the expiration settlement price of the Contract.
     4. If the Contract expiration settlement day is a business (trading) day in the state of the quoted currency, but the value of the Euro exchange rate has not been published by the Information Source on that day at the proper time, the Conreact expiration settlement price shall be the value of the Euro exchange rate as determined on the Contract expiration settlement day in accordance with the Moscow Exchange Indicative FX Rate Methodology published on the Exchange website.
     5. If the cases specified in clauses 2.2.3 - 2.2.4 of the Specification occur, then, to calculate the value of the Exchange Rate of a foreign currency to the Russian rouble (KKXXX/RUR) in accordance with clause 1.5 of the Specification, the value of the USD/RUB Exchange Rate (KUSD/RUR) determined in accordance with the Indicative FX Rate Methodology as of the time of publication of the Exchange Rate of the US dollar to foreign currency on the same working (trading) day for which the Exchange rate of Euro to the foreign currency is determined, is used.
     6. Provisions of clauses 2.2.3 - 2.2.5 of the Specification shall apply unless otherwise specified by the Exchange in accordance with clause 5.1 of the Specification.
     7. The Settlement Price of the Contract is adjusted to account for the futures contract settlement price fluctuation limit, if established by the Exchange upon agreement with the Clearing Center under the Settlement Price Methodology for Derivative Contracts constituting the appendix to the Trading Rules.

1. Grounds and procedure for termination of obligations under the Contract
   1. Obligations under the Contract are terminated in full upon due performance thereof.
   2. A party's obligations under the Contract shall be terminated in full as a result of that party incurring off-setting obligations under the Contract with the same code (designation), i.e. the Seller incurring obligations of the Buyer or the Buyer incurring obligations of the Seller, in the manner and within the time limits stipulated in the Clearing Rules.
   3. Obligations under the Contract may be terminated on other grounds provided for in the Clearing Rules, in accordance with the procedures set forth thereof.
2. Liability of the parties for failure to perform the obligations under the Contract
   1. The parties shall be liable for non-performance or improper performance of obligations under the Contract in accordance with the legislation of the Russian Federation, the Clearing Rules, the Trading Rules and the Admission Rules.
3. Special provisions
   1. In case it is impossible to obtain information from the Information Source regarding the Euro exchange rate including in case of suspension/termination of determination and publication by the Information Source of the Euro exchange rate values, the Exchange shall have the right, upon agreement with the Clearing Centre, to take one or several of the following decisions:
      1. change the last trading date for the Contract,
      2. change the final settlement date for the Contract,
      3. change the daily (final) settlement price, and/or amend the calculation method for the variation margin and/or rules pertaining to its payment,
      4. Take other decision provided for in the Trading Rules and/or Specification.
   2. The Exchange, upon agreement with the NCC, may alter the last trading date and/or the final settlement date for the Contract with a specific code, if the last trading date is declared a public holiday by order of the competent authority of the Russian Federation.
   3. Information on the decision(s) taken by the Exchange under sections 5.1 and/or 5.2 above shall be communicated to the Trading Members by its publication on the Exchange website not less than 3 (three) Trading Days prior to the effective date of the respective decision(s). In case the grounds for decisions provided by clauses 5.1 and/or 5.2 above occur less than 3 (three) Trading Days prior to the last trading day for the Contract, the information on such decision(s) taken by the Exchange shall be notified to the Trading Members by its publication on the Exchange website not later than on the effective date of the respective decisions.
   4. Unless otherwise provided by a decision of the Exchange, from the entry into force of the decision(s) made by the Exchange in accordance with clauses 5.1 and/or 5.2 of the Specification, the terms of existing obligations under previously concluded Contracts shall be deemed to have been amended accordingly.
4. Amendments and Supplements to the Specification
   1. The Exchange is entitled to introduce amendments and supplements hereto as agreed with the Clearing Center.
   2. Amendments and supplements hereto go into force at the moment the Exchange puts into effect the updated Specification, containing such amendments and supplements.
   3. The Specification as amended and supplemented from time to tome is published on the Exchange website at least 3 (three) business days before it takes effect, which serves as notice to trading members.
   4. Unless otherwise decided by the Exchange, as soon as any amendments and supplements to the Specification come into force, the terms of existing Contracts previously entered into are deemed to have been amended or supplemented accordingly.

1. The Exchange and the Clearing Centre shall not be liable for inaccuracy, incompleteness and untimely update of the information on the Euro exchange rate determined and published by the Information Source. [↑](#footnote-ref-1)