

Serial No. _____



Electroshield - C° OOO



ME65

Current Transformer

TLO-10

**PASSPORT
EK.1.760.000 PS**

Manufacturer's address:
24 Sovetskaya str. Babynino, Kaluga region, 249210 Russia
Telephone (48448) 2-17-51, fax (48448) 2-24-58
Moscow office: 26 Ryabinovaya Str., building 2, office 307
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1 General Information

Current transformer TLO-10 _____

TU 3414-003-52889537-01

Serial No. _____ Manufacturing date _____

2 Basic Technical Data and Characteristics

Rated voltage, kV _____

Maximum operating voltage, kV _____

Rated primary current, A _____

Rated secondary current, A _____

Rated frequency, Hz _____

Number of secondary windings _____

Accuracy class: _____

Measuring winding 1И _____

Protection winding 2И _____

Rated secondary burden, VA _____

Measuring winding 1И _____

Protection winding 2И _____

Rated instrument security factor of secondary measuring winding FS_{rat} , _____

not more _____

Rated accuracy limit factor of secondary protective winding ALF_{rat} , _____

not less _____

Excitation voltage, V: _____

Measuring winding 1И _____

Protection winding 2И _____

Excitation current, A _____

Measuring winding 1И _____

Protection winding 2И _____

Direct-current resistance, mOhm _____

Measuring winding 1И _____

Protection winding 2И _____

Primary winding testing voltage 42 kV 50 Hz 1 min _____

Secondary windings testing voltage 3 kV 50 Hz 1 min _____

Insulation level _____ a _____

Climatic class and placement category _____

Transformer weight, kg (not more) _____

Partial discharge level, pC _____

ATTENTION! Each overvoltage retesting on the base insulation must be performed in accordance with Electrical Installation Regulations, version 7 chapter 1.8.17 cl. 3.1 table 1.8.16

3 Package Contents

Current transformer 1 pcs

Passport 1 pcs

Operation Manual according to order

4 Manufacturer's warranties

The manufacturer warrants correct operation of the transformer, provided that the customer follows requirements to operation, mounting, demounting and storage specified in Operation Manual EK.1.760.000 RE.

Warranty service life – 5 years from the transformer commissioning but not more than 5.5 years from the shipment date.

5 Acceptance Certificate

The current transformer conforms to requirements of TU 3414-003-52889537-01 and was qualified for operation

Test responsible _____
signature full name date PT lab stamp

The transformer passed the initial verification under Verification Method EK.1.760.000 PM5
Re-verification interval – 8 years

Verification officer _____
signature full name date Verification mark impression

Acceptance Responsible _____
signature full name date QC stamp