

TYPE TEST REPORT

Test object: High-voltage metal-enclosed neutral grounding resistor

Designation: Metal-enclosed neutral grounding resistor type Grid Type Sn.: 75010200-01

Manufacturer: **Paarsun Company**
Shokofaei 2 street, Noavaran Industrial City
Zanjan; IRAN

Tested for: **Paarsun Company**

Date of tests: 13th October, 2017

Project ID: NTL-32/2017

Order/Contract: NTL-32/2017c; 26th September, 2017

Test specification: **IEEE 32 - 1972**

Tests performed: The test object, constructed in accordance with the description, drawing and photographs incorporated in this report has been subjected to temperature rise test according to the Sub-Clause 14.4 of the relevant standard.

Test results: The tested neutral grounding resistor successfully withstood the effects of the short-time current applied for 10 s, while it was supplied on constant 3.46 kV_{rms} at 50 Hz test frequency. The measured highest temperature was 598.32°C. No damage could be observed during the visual inspection carried out after the heat run test. Based on the test results the tested resistor met the requirements of Sub-Clause 14.4 of the IEEE 32 - 1972 standard.

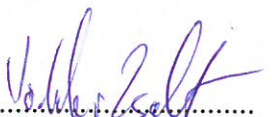
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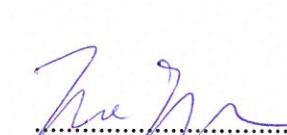
The Report applies only to the test object. The responsibility for conformity of any product having the same designations with that tested rests with the Manufacturer.

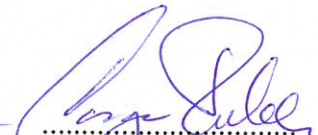
This Report comprises 19 sheets in total (13 numbered pages, 2 drawings and 4 oscillograms).



Budapest,
20th February, 2018


Zsolt Várhelyi
responsible for the test


Gábor Huszl
supervised by


Balázs Varga
Head of Laboratory

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