

TYPE TEST CERTIFICATE OF SHORT-CIRCUIT AND DIELECTRIC PERFORMANCE

Test object A three-phase oil-immersed distribution transformer with off-load tap changer

Certificate No.

2216-24

Revision 0

Designation TMG-630/10-U1

Serial No. 694



Rated power 630 kVA
Rated voltage 10 kV $\pm 2 \times 2,5\%$ / 400 V
Connection symbol Dyn11
Rated frequency 50 Hz

Manufacturer "Chirchik Transformer Plant" JSC
Electromashinostroiteley square, 111713 Chirchik, Uzbekistan
(location as declared by the manufacturer)

Client "Chirchik Transformer Plant" JSC
Electromashinostroiteley square, 111713 Chirchik, Uzbekistan

Date(s) of tests 27 May, 2 to 4 June and 9 July 2024

Tested by KEMA B.V. ("KEMA Labs"),
Klingelbeekseweg 195, Arnhem, The Netherlands

The test object, constructed in accordance with the description, drawings and photographs incorporated in the documents forming part of this Certificate, has been subjected to the series of proving tests in accordance with

**IEC 60076-1:2011, IEC 60076-3:2013, +A1:2018, IEC 60076-5:2006,
IEC 60076-10:2016, +A1:2020**

This Certificate has been issued following exclusively the STL Guides and Procedures.

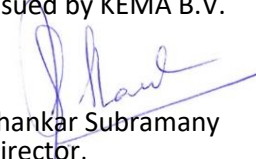
The results are shown in the record of proving tests (Report of Performance 2217-24 Rev. 0) and the oscillograms (if any) attached hereto.

The values obtained and the general performance are considered to comply with the above standard(s) and to justify the ratings assigned by the manufacturer as listed in chapter 1.

This Certificate applies only to the individual object tested. KEMA Labs makes no representations or warranties with respect to any device other than the object tested. It is the responsibility of the applicable device manufacturer to ensure that any other devices or units having the same name and descriptions as the test object are identical.

This Certificate comprises 7 pages in total.

Issued by KEMA B.V.


Shankar Subramany
Director,
High Power Labs

Arnhem, 17 September 2024

