

# TEST CERTIFICATE OF SPECIAL TESTS

Certificate No.

**C5001768**

Revision 0

**Test Object** Non-enclosed three-phase dry-type power transformer, with MV encapsulated windings, for continuous duty, with cooling by air natural convection (AN)

**Designation** CRT **Serial No.** ADB0144807

**Ratings** 1000kVA; 11kV/0,433kV; 50Hz



**Manufacturer** Raychem RPG Pvt Ltd.  
Gat No. 426/2B Chakan Talegaon Road, Mahalunge Village,  
Khed Pune 41051 – India

**Client** Raychem RPG Pvt Ltd.  
Gat No. 426/2B Chakan Talegaon Road, Mahalunge Village,  
Khed Pune 41051 – India

**Date(s) of tests** From November 19 to December 18, 2024

**Tested by** CESI S.p.A. ("KEMA Labs"),  
Via Rubattino, 54  
20134 Milano – Italy

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 60076-11 (2018-08), subclauses 14.4.4 (Climatic tests C3), 14.2.5, 14.2.6, 14.2.7 (Routine dielectric tests after climatic tests), 14.4.5 (Environmental tests E3), 14.4.6 (Fire behaviour tests F1)

**The STL Guides and Procedures do not cover the tests reported in this Certificate.**

The results are shown in the record of proving tests CESI C4016294 TR, CESI C4017140 TR, CESI 202921401-24 (C4016555 IR) 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.

PAD C5001768 (3118176) - CONFIDENTIAL USE

This certificate comprises 07 Pages in total

Issued by **CESI S.p.A.**

**Bertani Alessandro**  
C5001768 5000 APP  
Director,  
Operations Italy

Milano, May 06, 2025

