





INSPECTION REPORT

N° RP LS 23/401

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	N° RP LS 23/401	PAGE 1 OF 6

CLIENT: SEA S.p.A.
Via Leonardo da Vinci,14
36071 Tezze di Arzignano (VI) Italy

DEVICE UNDER INSPECTION: Dry type power transformer 1000 kVA 20/0.4 kV Dyn11

TYPE: TTR-C 50 Hz

PURPOSE OF THE INSPECTION : Certification of dry power transformer in according to climatic class C5, environmental class E4, fire behaviour class F1

TEST PERFORMED ACCORDING TO: CEI EN IEC 60076-11:2019-07 item 14.4.4

TEST PERFORMED AT: SVEPPY LABORATORY (class C5)
CESI LABORATORY (class E4)
CSI LABORATORY (class F1)

LIST OF TESTS WITNESSED: Climatic tests - Thermal shock test for class C5
Environmental Test for class E4
Behavior fire test for class F1

DATE OF TEST: 12th July 2021 - 07th January 2022 for class C5
20th April 2022 - 24th April 2022 for class E4
25th October 2022 for class F1

TEST WITNESSED BY: Mr C. Ceretta Mr. M. Collalto Mr G. Beschin SEA SpA
G.Canonico S.E. SVEPPI laboratory

THIS TEST INSPECTION IS COMPOSED BY:

Nr. total pages 82

Nr. Drawing 01, made of 2/2 sheets: nr. B48707, rev.1, 17/03/21, "Resin power transformer 1000 kVA. Nr Drawing 1/1 B55035 9/6/2021 (Coil)

The data necessary for the repetition of the tests are stored in the dossier marked "LS 22/203".

Issue	Prepared	Laboratory's manager
March 2023	Firmato digitalmente da Milan Lorenzo DN: cn=Milan Lorenzo, c=DE, o=Siemens, email=lorenzo.milan@siemens-energy.com	Firmato digitalmente da Canonico Giuseppe DN: cn=Canonico Giuseppe, c=DE, o=Siemens, email=giuseppe.canonico@siemens-energy.com Data: 2023.03.17 12:23:31 +01'00'