

ASTA TYPE CERTIFICATE

VERIFICATION OF TEST

Project No: G104719834LCS008 **Certificate No:** ASTA-TYPE-0001277

Applicant: Schneider Electric Private Limited
12A, Hosur Road, Attibele Industrial Area, Neralur Post, Bengaluru (Bangalore)
Urban, Karnataka, 562107

Apparatus: 100kVAr, 690V (U_i), 7%, 50Hz, three-phase, 1.1kV (U_i), Dry type iron core detuned reactor

Issued To: Schneider Electric, 5 Avenue Raymond Chanas, 38320 Eybens, France.

Manufactured By: Licenced manufacturer of Schneider Electric Private Limited
Zona Industriale Le Pineta Via Dei Mestieri 10 Castiglione Del Lago Italy 06060

Test Report No: DR20220527-25

Designation: PowerLogic™ PFC Detuned Reactor

The apparatus which is representative of the designation, supplied drawings and photographs has been evaluated in accordance with:

IEC 60076-6: Edition 1.0 2007-12, Clauses 9.10.5, 9.10.6, 9.10.8, 9.10.9, 9.10.12, IEC 60076-1 Edition 3.0 2011-04 Clause 11.2 and the STL Guide to IEC 60076, Issue 7.0, 18th February 2020, where applicable.

The results are shown in the record of tests attached hereto. The values obtained and the general performance is considered to comply with the above Standard(s) and to justify the ratings assigned by the manufacturer as stated on the ratings page(s) of this Certificate. This Certificate applies only to the apparatus tested. Responsibility for conformity of any apparatus having the same or other designations rests with the Manufacturer.



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C. Nick-Evans



10th August 2022

Certification Engineer
C Diack-Evans

Certification Officer
R W Hayward

Date

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United Kingdom. Email: asta@intertek.com

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Verification of a Dry type iron core detuned reactor

No	Test Performed	Standard	Clause/ Subclause	Verified Tests and Ratings
1	Measurement of winding resistance	IEC 60076-1	11.2	Verified
2	Measurement of inductance	IEC 60076-6	9.10.5	Verified
3	Measurement of loss and quality factor	IEC 60076-6	9.10.6	Verified
4	Temperature rise test	IEC 60076-6	9.10.8	Verified
5	Lightning impulse test	IEC 60076-6	9.10.9	Verified
6	Separate source a.c withstand voltage test	IEC 60076-6	9.10.12	Verified

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Certificate Contents:

The following documents are attached to and form part of this certificate:

Documents:	Number of pages
Test report no: DR20220527-25 dated 28-07-2022	15
Drawings:	1

Certificate Revision Amendment Table

Certificate Number	Issue Date	Amendment
ASTA-TYPE-0001277	See page 1	Initial issue