

Independent, accredited testing station · Member laboratory of STL and LOVAG

TEST REPORT

NO. 02996-15-0516

ELSTEEL (Pvt) Ltd. Spur Road-2, Phase-1, EPZ Katunayake 11420 SRI LANKA				CLIENT
ELSTEEL (Pvt) Ltd.				MANUFACTURER
Low-voltage switchgear assembly				TEST OBJECT
PLUG & POWER FULLY WITHDRAWABLE UNITS				ТҮРЕ
Test sample				SERIAL NO.
Rated operational voltage Permissible current under arcing conditions Permissible arc duration Permissible conditional short-circuit current under arcing conditions	U _e I _{p arc} t _{arc} I _{pc arc}	415 65 100 70	kA ms	Rated Characteristics Given by the Client
IEC/TR 61641: 2014-09				Normative Document
Tests under conditions of arcing due to an internal fault with a short-circuit current of 65 kA and 70 kA for a rated voltage of 415 V and a duration of short-circuit of 100 ms				Range of tests Performed
12 August 2015				DATE OF TEST
See Sub-clause 4.6				TEST RESULT

See Sub-clause 4.6

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H. ZINNBAUER Head of Centre of Competence High-Power/High-Voltage Berlin, 06 October 2015

S. GEORGIAS Test engineer in charge



Independent test laboratory accredited by the German Accreditation Body DAkkS, Deutsche Akkreditierungsstelle GmbH, in the fields of high-voltage switchgear and their components, cables and conductors as well as industrial low-voltage apparatus. IPH Institut "Prüffeld für elektrische Hochleistungstechnik" GmbH (IPH Berlin) is a subsidiary of CESI S.p.A. Milan.

