

Laboratory

Quality Control Laboratory-Simartech Projects & Services Limited,
749, 1st Floor, Industrial Area, Phase-II, Chandigarh, Punjab

Accreditation Standard ISO/IEC 17025: 2005

Certificate Number TC-6377 (in lieu of T-3619)

Page 1 of 1

Validity 14.10.2017 to 13.10.2019

Last Amended on --

Sl.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
<u>ELECTRICAL TESTING</u>				
AT SITE				
I.	CABLES & ACCESSORIES			
1.	Cables & Wires (Connected in Bus Bar of Panels)	Insulation Resistance Test	SOP STL-LP-31 IR Issue-1 Dated 30.4.15	1 MΩ to 999 GΩ at 500 V to 5000 V (DC)
II.	SWITCHGEAR & PROTECTIVE EQUIPMENTS			
1.	Switch Gear & Protective Equipment (Circuit Breakers/ Vaccum Circuit Breaker for Over Current Protection for Household Industrial Installation)	Insulation Resistance Test	SOP STL-LP-31 IR Issue-1 Dated 30.4.15	1 MΩ to 999 GΩ 500 V to 5000 V (DC)
2.	Power System Protections Relays	Tripping Characteristics	SOP STL-LP-31 Issue-1 Dated 30.4.15	0.1 s to 60 s at Upto 250 V AC Upto 300 V DC Upto 100 A
3.	Earthing (Individual Earth Pits)	Earth Resistance Test	IS 3043 Cl. No. 37 Fall of Potential Method	0.1 Ω to 50 Ω

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