Name of the Switchgear Manufacturer/Assembling Company :

DETAILS OF TYPE TESTS FOR THE BUSWAYS

Sl No.	Current Rating Amps	Test Details Sub Clause of IEC 60439-2 (Please √ where applicable)															Type Test Certificate Issuing Authority & Type Test Report Number	Bus Bar size (Width & Thickness) (mm)			Rated Operational Voltage Ue	Rated insulation Voltage Ui	Short Circuit withstand Strength and time (Icu ,kA, and Second)
		8.2.1	8.2.2	8.2.3	8.2.4	8.2.5	8.2.6	8.2.7	8.2.8	8.2.9	8.2.10	8.2.11	8.2.12	8.2.13	8.2.14	8.2.15		Phase Bar	Neutral Bar	Earth Bar			
1																							
2																							
3																							
4																							
5																							
6																							
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8																							
9																							
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Sub Clauses of IEC 60439-2	TEST DETAILS
8.2.1	Verification of Temperature Rise Limits
8.2.2	Verification of Dielectric properties
8.2.3	Verification of Short Circuit withstand strength
8.2.4	Verification of Effectiveness of the protective circuit
8.2.5	Verification of clearance and Creepage distances
8.2.6	Verification of the Mechanical Operation
8.2.7	Verification of the Degree of protection
8.2.9	Verification of electrical characteristics of bus bar trunking system
8.2.10	Verification of structural strength
8.2.11	Verification of the endurance of trunking systems with trolley type top-off facilities
8.2.12	Verification of crushing resistance
8.2.13	Verification of the resistance of insulating materials to abnormal heat
8.2.14	Verification of resistance to flame propagation
8.2.15	Verification of fire barrier in building penetration

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