


NO: SAMM 1130

Page: 1 of 2

LABORATORY LOCATION/ CENTRAL OFFICE:	TAMCO Testing Laboratory, TAMCO Switchgear (M) Sdn. Bhd. Sublot 24, Lot 16505, Jalan Keluli 1, Kawasan Perindustrian Bukit Raja, Seksyen 7 40802 Shah Alam, Selangor , 40802, SELANGOR MALAYSIA
	
ACCREDITED SINCE :	25 MARCH 2025
FIELD(S) OF TESTING:	ELECTRICAL MECHANICAL

This laboratory has demonstrated its technical competence to operate in accordance with MS ISO/IEC 17025:2017 (ISO/IEC 17025:2017).

This laboratory's fulfillment of the requirements of ISO/IEC 17025 means the laboratory meets both the technical competence requirements and management system requirements that are necessary for it to consistently deliver technically valid test results and calibrations. The management system requirements in ISO/IEC 17025 are written in language relevant to laboratory operations and operate generally in accordance with the principles of ISO 9001 (see Joint ISO-ILAC-IAF Communiqué dated April 2017).

CENTRAL LOCATION:	TAMCO Testing Laboratory, TAMCO Switchgear (M) Sdn. Bhd. Sublot 24, Lot 16505, Jalan Keluli 1, Kawasan Perindustrian Bukit Raja, Seksyen 7 40802 Shah Alam, Selangor , 40802, Selangor
FIELD(S) OF TESTING :	ELECTRICAL, MECHANICAL

SCOPE OF TESTING : ELECTRICAL

Material / Product Tested	Type Of Test / Properties Measured / Range Of Measurement	Standard Test Methods / Equipment / Techniques
Ac Switchgear And Controlgear Alternating Current	Common specifications	IEC 62271-
	Type tests:	IEC 62271-102:2018
	Type Tests:	EC 62271-102:2018
Alternating Current Switches	Type tests:	IEC 62271-103:2021
	Type Tests:	IEC 62271-103:2021
Alternating-current Circuit- And Controlgear	Type tests:	IEC 62271-100:2021
	Type Tests:	EC 62271-100:2021
	None	None
	Ingress protection	Clause 7.7.1
Breaker	1) Dielectric - Power Frequency	Clause 7.2.7.2
Breakers	Mechanical and environmental	Clause 7.101.1 and 7.101.2
Disconnectors	Operating and mechanical	Clause 7.102.3 and 7.102.5

Schedule

Issue date: 25 March 2025
Valid Until: -



NO: SAMM 1130

Page: 2 of 2

Material / Product Tested	Type Of Test / Properties Measured / Range Of Measurement	Standard Test Methods / Equipment / Techniques
Disconnectors And Earthing	1) Dielectric tests	Clause 7.2.7
Switches	2) Resistance measurement	Clause 7.4

SCOPE OF TESTING : MECHANICAL

Material / Product Tested	Type Of Test / Properties Measured / Range Of Measurement	Standard Test Methods / Equipment / Techniques
(1 Kv To 52 Kv, 50 Hz)	Type tests:	1:2017+AMD1:2021
	1)Dielectric -" Power Frequency	Clause 7.2.7.2
	Voltage Test	None
	3) Continuous Current	Clause 7.5
	1) Dielectric tests	Clause 7.2.
	None	None
	tests	None
Ac Metal-enclosed Switchgear	endurance tests	None
	Mechanical and environmental	Clause 7.102.1 and 7.102.2
Enclosure For Electrical Equipment	Type Tests:	IEC 62271-200:2021
	Type Tests:	EC 62271-200:2021
Enclosure For Electrical Equipment	Degrees of protection (IP Code)	EC 60529:2013

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