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LABORATORY LOCATION/ CENTRAL OFFICE:	European Technical Inspection (M) Sdn. Bhd. BLOCK B2, PT 145365, JALAN SERAMIK CHEPOR 11/5 KAWASAN PERINDUSTRIAN PUSAT SERAMIK, 31200, PERAK MALAYSIA
ACCREDITED SINCE :	17 MARCH 2025
FIELD(S) OF TESTING:	MECHANICAL ELECTRICAL
SITE:	
1 . SITE LABORATORY(HQ) :	CATEGORY I
FIELD(S) OF TESTING:	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:	European Technical Inspection (M) Sdn. Bhd. BLOCK B2, PT 145365, JALAN SERAMIK CHEPOR 11/5 KAWASAN PERINDUSTRIAN PUSAT SERAMIK, 31200, Perak
FIELD(S) OF TESTING:	MECHANICAL, ELECTRICAL

SCOPE OF TESTING: MECHANICAL

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Type Of Test / Properties Measured / Range Of Measurement	Standard Test Methods / Equipment / Techniques	
Rotodynamic pumps-hydraulic performance acceptance test-Grade 1, 2 & 3 Range: Flow: Up to 200 Litre / second Positive Pressure: Up to 2500 kilopascals (Up to 25 bars)	ISO 9906:2012 MS 2616:2015 (Clause 11.3, 11.4)	
-100 to 0 kilopascals (-1 to 0 bar) Hydrostatic pressure Test-Leak Pressure: Up to 3500 kilopascals (Up to 500 psi)	EN 12162:2001+A1:2009 DIN EN 12162:2010 Clause 7.2,10 MS 2616:2015 (Clause 11.2)	
Rotodynamic pumps-hydraulic performance acceptance testGrade:1, 2 & 3 Range: Flow: Up to 200 Litre/ second Positive Pressure: 0 to 2500 kilopascals (0 to 25bars)	ISO 9906:2012 MS 2616:2015 (Clause 11.3, 11.4)	
Rotodynamic pumps-hydraulic performance acceptance testGrade:1, 2 & 3 Range: Flow: 0-200 Litre/ second Positive Pressure: 0 to 2500 kilopascals (0	ISO 9906:2012	
Rotodynamic pumps-hydraulic performance acceptance testGrade 1, 2 & 3 Range: Flow: 0- 200 Litre / second Positive Pressure: 0 to 2500 kilopascals (0 to 25 bars) Negative Pressure:	ISO 9906:2012	
	Measured / Range Of Measurement Rotodynamic pumps-hydraulic performance acceptance test- Grade 1, 2 & 3 Range: Flow: Up to 200 Litre / second Positive Pressure: Up to 2500 kilopascals (Up to 25 bars) Negative Pressure: -100 to 0 kilopascals (-1 to 0 bar) Hydrostatic pressure Test-Leak Pressure: Up to 3500 kilopascals (Up to 500 psi) Rotodynamic pumps-hydraulic performance acceptance testGrade:1, 2 & 3 Range: Flow: Up to 200 Litre/ second Positive Pressure: 0 to 2500 kilopascals (0 to 25bars) Rotodynamic pumps-hydraulic performance acceptance testGrade:1, 2 & 3 Range: Flow: 0-200 Litre/ second Positive Pressure: 0 to 2500 kilopascals (0 to 25bars) Rotodynamic pumps-hydraulic performance acceptance testGrade:1, 2 & 3 Range: Flow: 0-200 Litre/ second Positive Pressure: 0 to 2500 kilopascals (0 to 25bars) Rotodynamic pumps-hydraulic performance acceptance testGrade 1, 2 & 3 Range: Flow: 0-200 Litre / second Positive Pressure: 0 to 2500 kilopascals (0 to 25 bars)	

SCOPE OF TESTING : ELECTRICAL

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Material / Product Tested	Type Of Test / Properties Measured / Range Of	Standard Test Methods / Equipment / Techniques
	Measurement	1.0
Induction Motors		
	Type Test:	IEC 60034-1: 2022 Clause 5.5.3,
	Voltage and Current	7.2.1.1 MS 2616:2015 (Clause
		11.3, 11.4)
	Range:	
	Voltage:	
	0 - 500V, 3 phase 50Hz	
	Current:	
	0 - 300 Amp, 3 phase Power: Up	
	to 110kW	

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SITE LOCATION (HQ)	1. CATEGORY I
FIELD(S) OF TESTING:	MECHANICAL

SCOPE OF TESTING: MECHANICAL

Material / Product Tested	Type Of Test / Properties Measured / Range Of Measurement	Standard Test Methods / Equipment / Techniques
Fixed Fire Fighting System- Fire Pumps (on-site Testing)	Rotodynamic pumps-hydraulic performance acceptance test-Grade:1, 2 & 3	ISO 9906:2012 MS 2616:2015 (Clause 11.3, 11.4)
	Range: Flow:Up to 200 Litre/ second	
	Positive Pressure: 0 to 2500 kilopascals (0 to 25bars)	
Centrifugal Water Pumps (on-site Testing)	Rotodynamic pumps-hydraulic performance acceptance test-Grade:1, 2 & 3	ISO 9906:2012
	Range: Flow: 0- 200 Litre/ second	
	Positive Pressure: 0 to 2500 kilopascals (0 to 25bars)	