

NO: SAMM 496

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LABORATORY LOCATION/ CENTRAL OFFICE:	Alpine Pipe Manufacturing Sdn Bhd Lot 6085-6089, Jalan Haji Abdul Manan Batu 5 ? , Jalan Meru 41050 Klang, Selangor , 81100, SELANGOR MALAYSIA
	
ACCREDITED SINCE :	06 APRIL 2025
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:	Alpine Pipe Manufacturing Sdn Bhd Lot 6085-6089, Jalan Haji Abdul Manan Batu 5 ? , Jalan Meru 41050 Klang, Selangor , 81100, Selangor
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
(steel) Elements:	None	AS/NZS 1050.1: 1996 (R2017)
Al, Nb, Cu, Ti, V, Co, Fe, B,	a) Percentage of Chemical Properties Measured:	None
C, Si, Mn, P, S, Cr, Mo, Ni,	Properties Measured:	ASTM E 415-21
	None	None
Metallic Materials	Tensile Test ambient at	BS EN ISO 6892-1: 2019 (Method B)
	Chemical Analysis:	JIS G 1253: 2013
	Tensile Test	ASTM E8/E8M/-21
	Tension	ASTM E8/E8M-16a
	Tensile properties	MS ISO 15630-1:2012
	Microindentation Vickers	ASTM E384-17
	Determination of Tensile	BS EN ISO 6892-1: 2016

Schedule

Issue date: 06 April 2025
Valid Until: -



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Material / Product Tested	Type Of Test / Properties Measured / Range Of Measurement	Standard Test Methods / Equipment / Techniques
	Tensile Testing	E8/E8M-2021
	Metallographic Test i) Sample preparation	ASTM E3-11 (2017)
	None	ASTM E3-11 (2017)
	Tensile test at ambient	ASTM A370-21
	Tensile test at ambient	ASTM A370-21
	Tensile Testing	E8/E8M-2021
	Tensile test at ambient temperature	ASTM A370-2020 ASTM E8-2016
	None	JIS Z2248:2006
	None	None
	Metallography	None
	None	In house developed procedure
	Bend Test	ISO 7438: 2016
	Tensile Test Force Range: 0 to 1000 kN	ISO 6892-1: 2019 Excluding site sampling
	Elemental Analysis	ASTM E1251: 17a
Metallurgical Analysis	Chemical Analysis:	BS EN ISO 14284: 2002
N	Contents, %	None
	a) Percentage of Chemical	None

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