

Schedule

Element Materials Technology Singapore Pte Ltd
West Point Bizhub
106 Tuas South Avenue 2
Singapore 673158

Certificate No. : LA-2018-0690-A
(Ex: LA-2010-0471-A)

Issue No. : 3

Date : 26 November 2020

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FIELD OF TESTING : Chemical and Biological Testing

MATERIALS / PRODUCTS TESTED	TESTS / PROPERTIES	STANDARD METHODS / TECHNIQUES / EQUIPMENT
Metals, Metal Products and Welds	<ol style="list-style-type: none"> 1. Salt Spray Test 2. Hydrogen Sulphide by Iodometric Titration 3. Optical Emission Spectrometer 	<p>ASTM B117-19</p> <p>NACE TM0284-2016, Appendix D</p> <p>EMT-M-OP-CH-SIN-MD004 Issue 6 June 2019</p>
a Ferrous Base – Carbon steels & low alloy steels	a. C, Si, Mn, P, S, Cr, Mo, Ni, Al, Cu, Nb, Ti, V, B*, Co	
b. Ferrous Base – Stainless steels, duplex and super duplex	b. C, Si, Mn, P, S, Cr, Mo, Ni, Cu, Nb, Ti, Co, W, N, V	
c. Nickel base	c. C, Si, Mn, P, S, Cr, Mo, Ni, Al, Cu, Nb, Ti, Fe, Co, B, Ta	
	4. Positive Material Identification by XRF	EMT-M-OP-CH-SIN-MD003 Issue 8 Sept 2020

*0.0005% lowest detection limit

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Approved Signatory

1. Mr Rory L. Dapitan - For all accredited tests
2. Mr Ramesh Sellapan - For accredited test no. 1 and 2 only
3. Mr Aldrin Quijada - For all accredited tests
4. Mr Muhammad Bilal - For all accredited tests
5. Dr Basab Bhattacharya - For all accredited tests

Note:

This laboratory is accredited in accordance with the recognised International Standard ISO/IEC 17025. A laboratory's fulfilment 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. 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.