## SINGAPORE LABORATORY ACCREDITATION SCHEME



## Schedule

Element Materials Technology Singapore Pte Ltd West Point Bizhub 106 Tuas South Avenue 2 Singapore 637158 Certificate No. : LA-2018-0690-A

Issue No. : 6

Date : 27 January 2025

Expiry of Certificate

: 22 August 2025

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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	1.	Salt Spray Test	ASTM B117-19
	and words	2.	Hydrogen Sulphide by lodometric Titration	NACE TM0284-2016, Appendix D
		3.	Optical Emission Spectrometer	EL-A-OP-CH-SIN-MD202A Issue 2 Aug 2024
а	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	EL-A-OP-CH-SIN-MD234 Issue 2 Aug 2024

<sup>\*0.0005%</sup> lowest detection limit





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## Approved Signatory

Mr Rory L. Dapitan - For all accredited tests
Mr Ramesh Sellapan - For all accredited tests
Mr Aldrin Quijada - For all accredited tests
Dr Basab Bhattacharya - For all accredited tests
Kingsley Leong - For accredited test no. 3

## 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.