SINGAPORE LABORATORY ACCREDITATION SCHEME

Accredited Laboratory SAC-SINGLAS

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. : 8

Date : 8 May 2026

Expiry of Certificate : 22 August 2029

ACCREDITATION STANDARD : ISO/IEC 17025:2017

FIELD OF TESTING : Chemical and Biological Testing

MATERIALS / PRODUCTS TESTED		TESTS / PROPERTIES		STANDARD METHODS / TECHNIQUES / EQUIPMENT
A.	Metals, Metal Products and Welds	1.	Salt Spray Test	ASTM B117-26
		2.	Hydrogen Sulphide by Iodometric Titration	NACE TM0284-2016, Appendix D
		3.	Optical Emission Spectrometer	EL-A-OP-CH-SIN-MD202A Issue 2 Aug 2024 ASTM E415-21 ASTM E1086-22 ASTM E3047-22
1.	Ferrous Base – Carbon steels & low alloy steels	a.	C, Si, Mn, P, S, Cr, Mo, Ni, Al, Cu, Nb, Ti, V, B*, Co	
2.	Ferrous Base – Stainless steels, duplex and super duplex	b.	C, Si, Mn, P, S, Cr, Mo, Ni, Cu, Nb, Ti, Co, W, N, V	
3.	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 3 May 2025
B.	Articles Containing Gold	5.	Gold Fineness by Cupellation Method	EL-A-OP-ASY-SIN-MD101 Issue 3

**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 all accredited tests
3.	Mr Aldrin Quijada	-	For all accredited tests
4.	Dr Basab Bhattacharya	-	For all accredited tests
5.	Mr Kingsley Leong	-	For accredited test no. 3 & 4
6.	Mr Lemuel Jacinto Espiridion	-	For accredited tests no. 3, 4 & 5

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.

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