

Schedule

Examat Pte Ltd
98 Tuas South Avenue 2
West Point Bizhub
Singapore 637454

Certificate No. : LA-2012-0531-A

Issue No. : 4

Date : 20 March 2017

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FIELD OF TESTING : Chemical and Biological Testing

MATERIALS/ PRODUCTS TESTED	TESTS / PROPERTIES	STANDARD METHODS/ TECHNIQUES/ EQUIPMENT
1. Metals, Metal and Polymer Products	1. Chemical Analysis by Optical Emission Spectrometer	EXAMAT CHEM-001(Rev02)
a. Ferrous Base – Carbon Steels & Low alloy steels	a. C, Si, Mn, P, S, Cr, Mo, Ni, Al, Cu, Nb, Ti, V, B, Co, N	
b. Ferrous Base – Stainless Steels (duplex and super duplex stainless steels)	b. C, Si, Mn, P, S, Cr, Mo, Ni, Cu, Nb, Ti, Co, W, N	
c. Nickel Base – Nickel base alloys	c. C, Si, Mn, P, S, Cr, Mo, Ni, Al, Cu, Nb, Ti, Fe, N	
2. Metal & Metal Products	1. Hydrogen Sulphide by Iodometric Titration	EXAMAT COR-008(Rev01) ANSI/NACE TM0284-2016 – Appendix D
3. Polymeric Materials	1. Thermal Characteristics Test using Differential Scanning Calorimeter	CAN / CSA-Z245.20-2014 Para 12.7 DIN EN 10329:2006 Annex E ISO 11357-1:2016 ISO 11357-2:2013 ISO 11357-3:2011 ISO 11357-4:2014 ISO 11357-5:2013 ISO 11357-6:2008 ISO 21809-1: 2011 ISO 21809-2: 2014 ISO 21809-3: 2016

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MATERIALS/ PRODUCTS TESTED	TESTS / PROPERTIES	STANDARD METHODS/ TECHNIQUES/ EQUIPMENT
4. Metals & Polymeric Materials	2. Determination of Density using Pycnometer	ASTM D6226-2015
	3. Salt Spray Test	ASTM B117-2016 BS EN ISO 9227-2012
	1. Determination of Density by Immersion Method	ISO 1183-1:2012

Approved Signatories

Dr Asim Bag) All accredited tests
Mr. Roy Tusar Kanti)

Note :

This laboratory is accredited in accordance with the recognised International Standard ISO/IEC 17025:2005. A laboratory's fulfilment of the requirements of ISO/IEC 17025:2005 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 17025:2005 (Section 4) are written in language relevant to laboratory operations and meet the principles of ISO 9001:2008 **Quality Management Systems — Requirements** and are aligned with its pertinent requirements.