

Schedule

NorthLab Pte Ltd
38 Senoko Road
Singapore 758110

Certificate No. : LA-2012-0530-G

Issue No. : 5

Date : 23 September 2018

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FIELD OF TESTING : Mechanical Testing

MATERIALS/ PRODUCTS TESTED	TESTS PROPERTIES	STANDARD METHODS/ TECHNIQUES / EQUIPMENT
A Safety Relief Valves	<ol style="list-style-type: none"> Pop Pressure Test Seat Leakage Test 	<p>API RP 576:2017 Clause 6.2.9: API 527:2014 Section 2, 4 & 5</p>
B Control Valves	<ol style="list-style-type: none"> Shell Test Seat <u>Leakage</u> Test Rated Valve Travel Test Packing Test Dead Band Test 	<p>IEC 60534-4:2006 Section 5.4 IEC 60534-4:2006 Section 5.5 IEC 60534-4:2006 Section 5.7 IEC 60534-4:2006 Section 5.6 IEC 60534-4:2006 Section 5.8 API 598: 2016</p>
C Industrial Valves - Parallel Slide Valve, Gate Valve, Globe Valve Check Valve, Plug Valve, Butterfly Valve, Ball Valve	<ol style="list-style-type: none"> Shell Test Closure Seat Testing Back Seat Test 	<p>API 598: 2016 Clause 6.3 API 598: 2016 Clause 6.4 & 6.5 API 598: 2016 Clause 6.2 ASME B16:34: 2017</p>

* Laboratory & On-Site Test

Approved Signatories

Mr. Abdul Hafeez	- All tests
Mr. Mohanakrishnan Sreesankar	- All tests
Mr. Lim Hon Kiong	- All tests

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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.