

# Schedule

SVS Valves Pte Ltd  
28 Gul Ave  
Singapore 629668

Certificate No. : LA-2013-0535-G

Issue No. : 3

Date : 26 August 2015

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FIELD OF TESTING : Mechanical Testing

MATERIALS/ PRODUCTS TESTED	TESTS/PROPERTIES MEASUREMENT RANGE OF MEASUREMENT	STANDARD METHODS/ TECHNIQUES/EQUIPMENT
<b>A SAFETY RELIEF VALVES</b>	<ol style="list-style-type: none"> <li>Pop Pressure Test (as received)</li> <li>Seat Tightness Test</li> <li>Final Set Pressure Test</li> </ol>	<p>API 576 Clause 6.2.9 : 2009</p> <p>API 527 Section 2, 4 &amp; 5 :2007</p> <p>API 576 Clause 6.2.15: 2009</p>
<b>B PILOT OPERATED SAFETY RELIEF VALVES</b>	<ol style="list-style-type: none"> <li>Pop Pressure Test (as received)</li> <li>Seat Tightness Test</li> <li>Final Set Pressure Test</li> </ol>	<p>API 576 Clause 6.2.9 : 2009</p> <p>API 527 Section 2 and 4 : 2007</p> <p>ISO 4126-4 2<sup>nd</sup> Edition Jul 2013</p> <p>API 576 Clause 6.2.15 : 2009</p>
<b>C PRESSURE VACUUM VENT VALVES</b> (including Pilot Operated Type)	<ol style="list-style-type: none"> <li>Pop Pressure Test (as received)</li> <li>Leak Rate Test</li> <li>Final Set Pressure Test</li> </ol>	<p>API 576 Clause 6.2.9 : 2009</p> <p>API 2000 Clause 6.4.2 : 2009</p> <p>ISO 4126-4 2<sup>nd</sup> Edition Jul 2013</p> <p>API 576 Clause 6.2.15 : 2009</p>
<b>D INDUSTRIAL VALVES (MANUAL)</b>  <b>Gate, Globe, Plug, Check, Butterfly, Floating Ball, Trunnion Mounted Ball Valves</b>	<ol style="list-style-type: none"> <li>Shell Test</li> <li>High-Pressure Closure Test</li> <li>Low-Pressure Closure Test</li> <li>Backseat Test</li> </ol>	<p>API 598 9<sup>th</sup> Edition Sept 2009 Section 5.3 to 5.9; Section 6.1 to 6.6</p> <p>API 6D 22<sup>nd</sup> Edition Jan 2002 Section 10.0 to 10.4; ASME B16.34-2013</p>
<b>E CONTROL VALVES</b>	<ol style="list-style-type: none"> <li>Body Shell Test</li> <li>Seat Leakage Test</li> <li>Rated Valve Travel Test</li> </ol>	<p>API 598 9<sup>th</sup> Edition Sept 2009 Section 6.3 &amp; 6.4; ANSI/FCI 70-2-2013 Section 4.1 to 5.4;</p>

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## Approved Signatories

Mr Simon Seah Kwee Kiang	- For all tests
Mr Pubalan Bathmanathan	- For all tests
Mr Muhammad Fahmy Bin Murad	- For tests A, B, D and E only

## 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.