

# Schedule

Shikra Engineering Pte Ltd  
10F Enterprise Road  
Singapore 629832

Certificate No. : LA-2018-0684-G  
Issue No. : 8  
Date : 6 February 2026  
Expiry of Certificate : 27 March 2030  
Page : 1 of 3

Field of Testing : Mechanical Testing

MATERIALS / PRODUCTS TESTED	TESTS / PROPERTIES	STANDARD METHODS / TECHNIQUES / EQUIPMENT
(in-house & mobile)		
<b>A SAFETY RELIEF VALVE</b>	1. Pre-Pop Pressure Test 2. Seat Tightness Test 3. Final Pop Pressure Test	API 576: 2017, Clause 6.2.9 API 527: 2020, Section 2, 4 & 5 API 576: 2017, Clause 6.2.9.8
<b>B PRESSURE VACUUM VENT VALVES</b>	1. Pre-Pop Pressure Test 2. Seat Tightness Test 3 Final-Pop Pressure	API 576: 2017, Clause 6.6 API 2000: 2020, Clause 5.4 API 576: 2017, Clause 6.2.9.8
<b>C INDUSTRIAL VALVES (MANUAL) Gate, Globe, Plug, Check, Butterfly, Air, Diaphragm Valves Floating &amp; Trunnion Mounted Ball Valves (Gearbox &amp; Actuator Operated)</b>	1. Shell Test 2. High-Pressure Closure Test 3. Low-Pressure Closure Test 4. Backseat Test	API 598: 2023, Section 6.3 API 6D: 2021 Section 9.3 API 598: 2023, Section 6.4 API 6D: 2021 Section 9.4 & 9.5 API 598: 2023, Section 6.4 API 6D: 2021 Section H.3 API 598: 2023, Section 6.2 API 6D: 2021 Section 9.2 ASME B16.34-2020 Section 7.1 & 7.2

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Page : 2 of 3

<b>MATERIALS / PRODUCTS TESTED</b>	<b>TESTS / PROPERTIES</b>	<b>STANDARD METHODS / TECHNIQUES / EQUIPMENT</b>
<b>D CONTROL VALVES</b>	1. Shell Test 2. Seat Leakage Test 3. Rated Valve Travel Test	IEC 60534-4: 2022 Section 5.4 API 598: 2023, Section 6.3 IEC 60534-4: 2022 Section 5.5 API 598: 2023, Section 6.4 IEC 60534-4: 2022 Section 5.7 ANSI/FCI 70-2-2021, Section 4.1 to 5.4
<b>E HOSES AND HOSE ASSEMBLIES</b>	Deformation Under Pressure Test  1. Change In Length at the specified pressure test (Elongation Test)  2. Change In External diameter at the specified pressure test - Hydrostatic Pressure Test - Proof Pressure Hold Test	BS EN ISO1402:2021  BS EN ISO1402:2021
<b>F MANIFOLD /ASSEMBLIES/COMPONENTS OF VESSELS AND PUMPS</b>	1. Leak Test Under Pressure Test	ASTM E1003-13-2002

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Page : 3 of 3

## Approved Signatories:

S/N	Name	Scope
1	Mr Pavani Neela Lohit	- For all accredited items
2	Mr.Dhanapal Murugu Subramanian	- For all accredited items
3	Mr Yu Sri Bin Siraj	- For all accredited items

## Note:

This laboratory is accredited in accordance with the recognized 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 (Section 4) are written in language relevant to laboratory operations and meet the principles of ISO 9001 **Quality Management Systems — Requirements** and are aligned with its pertinent requirements.