

## TYPE TEST REPORT

This certificate is issued to

### **PMT VALVES PVT LTD.**

**460/1, Nr. Shreeji Estate, Phase-1, GIDC, Naroda, Ahmedabad-382330, Gujarat, India.**

To Certify That at their request, The Surveyor to GLIS, attended at Their Designated Works, For The Purpose of Witness of Type Test/Performance Test of Instrumentation Valves Consists of Needle Valve, Manifold Valve, Ball Valve, Check Valve, Block And Bleed, Relief Valves, Bleed Valves, Gauge Root Valves.

**Compliance Standard : MSS-SP-99-2016a** for Instrumentation Valves & PMT Test Pro. Doc. No. PMT-CS-FAT-026 Rev. 03

**MATERIAL GRADE :** Stainless Steel (316/316L), Test Certificates Reviewed

**TEST METHOD:** All above Instrument Valves are assembled in different Spool of PMT Identically rated to **Hydrostatic Proof Test – SHELL AND SEAT , Pneumatic Test – SHELL AND SEAT & Burst Test** excluding to Relief Valves to applicable pressure as per the attached report for 1 minute.

Attachments : Quality Certificate /Mill Certificate, Pressure Test Report and Final Inspection Report

Sizes of Valves selected for witnessing performance tests		
1	HXV-SS-S-HS-8MF 1/2" NPT (MXF) NEEDLE VALVES	QTY :3 NOS According to Clause NO :5.6 OF MSS-SP-99
2	HXV-SS-S-HS- 8TE 1/2" OD NEEDLE VALVES	QTY :3 NOS According to Clause NO :5.6 OF MSS-SP-99
3	2VTL1-P8SS-HS 2 VALVE MANIFOLD REMOTE MOUNT	QTY :3 NOS According to Clause NO :5.6 OF MSS-SP-99
4	3VTD-P8SS-HS 3 VALVE MANIFOLD DIRECTO MOUNT	QTY :3 NOS According to Clause NO :5.6 OF MSS-SP-99
5	5VHD-SS-HS 5 VALVE MANIFOLD DIRECT MOUNT	QTY :3 NOS According to Clause NO :5.6 OF MSS-SP-99
6	PMT-GVS-SS-S-8MFV GAUGE VALVES 1/2" NPT(MXF)	QTY :3 NOS According to Clause NO :5.6 OF MSS-SP-99
7	PMT-BLVSQ6-8FF BALL VALVE, 1/2" NPT(FXF)	QTY :3 NOS According to Clause NO :5.6 OF MSS-SP-99
8	PMT-CVH-08-FF CHECK VALVE, 1/2" NPT(FXF)	QTY :3 NOS According to Clause NO :5.6 OF MSS-SP-99
9	RV-FL-8MF RELIEF VALVE, 1/2" NPT(MXF)	QTY :3 NOS According to Clause NO :5.6 OF MSS-SP-99
10	DBB-BN-8NF DBB VALVE :2" RF 300 X 1/2" NPT(F)	QTY :1 NOS According to Clause NO :5.6 OF MSS-SP-99
11	IMV2RF300- 8NF-8V MONOFLANGE VALVE 2"RF 300 X 1/2" NPT(F)	QTY :1 NOS According to Clause NO :5.6 OF MSS-SP-99

Issued at:  
Ahmedabad



12.11.2021

  
K.R. Patel

Place

Date

Sr. Inspection Engineer

H.O.(INDIA) : **Gulf Lloyds Industrial Services (India) Pvt. Ltd.**

910, GAL Empire, Drive-In Road, Ahmedabad – 380054, Gujarat, India.

+91-79-48001320 ; contact@gulfloyds.com ; india@gulfloyds.com

H.Q.(UAE) : Gulf Lloyds (Middle-East) ; P.O. Box-30765, Abu Dhabi, U.A.E. ;

+971-2-6791291 ; uae@gulfloyds.com ;

www.gulfloyds.org

(DOC NO.:GLIS/FSC/009)

الخليج لويديز (الشرق الأوسط)



### Parameters used during test

1	TEST MEDIA: WATER	QTY :3 NOS According to Clause NO :5.6 OF MSS-SP-99
2	Temperature During Testing : 15 to 35 Deg C	QTY :3 NOS According to Clause NO :5.6 OF MSS-SP-99
3	Test Pressure Retained within +- 5% psig	QTY :3 NOS According to Clause NO :5.6 OF MSS-SP-99
4	Pressure leak Graph has been generated during the testing	QTY :3 NOS According to Clause NO :5.6 OF MSS-SP-99

### Tests conducted as per MSS SP 99

1	TEST SAMPLES- WITNESSED	Report no: PMT/21966
2	MTC Reviewed MILL TC & LAB TC	According to MSS-SP-99
3	Hydrostatic Proof Pressure Test- Reviewed	Calculation of Tensile Strength Report
4	Hydrostatic Burst Test - Witnesses	According to MSS-SP-99

### CONCLUSION :

PMT VALVES PVT LTD- INSTRUMENT VALVES were Pressure Testing was satisfactory with no visible signs of leakage or pressure drop.

The Above mentioned valves meets the requirements of **MSS-SP-99** With Reference to mandatory tests mentioned in the specifications and conducted herein.

*The certificate is subject to terms and conditions. Any significant changes in design or construction may render this certificate invalid. All Product Liability rests with Manufacturer, in case of damages caused by defective or Non Conformity of products. This certificate issued on solo responsibility of manufacturer only. Gulf Lloyds does not accept any liabilities and claims rise due to this certificate.*

For verification visit our registrar [www.gulflloyds.info](http://www.gulflloyds.info)

Date of Issue: 12/11/2021  
Date of Expiry: 11/11/2024

Issued at:  
Ahmedabad



12.11.2021



K.R. Patel

Place

Date

Sr. Inspection Engineer

