

SITE VISIT REPORT

General

Report No.: MDR-2019-SEAN-SVR041 Date of Visit 11.09.2019
DNV GL Project No.: I9C00084
Customer Name: M/s Lehry Instrumentation & Valves Pvt Ltd, Chennai.
Site: M/s Lehry Instrumentation & Valves Pvt Ltd, Chennai.
Reported by: Anbalagan.S
Verified by: Dhilip Kumar.M

Particulars of visit

Purpose of visit:

Final Stage Inspection for Butterfly Valve Assembly Size 100MM/PN16 Offered Qty: 01 No.

Participants:

Anbalagan. S DNVGL BA, Chennai.
Raja S.V. Lehry Instrumentation & Valves Pvt Ltd, Chennai.

Summary:

As per Customer Email conformation have visited on 11.09.2019 at Lehry Instrumentation & Valves Pvt Ltd, Chennai for FAT, Dimension and Surface Visual stage inspection.

Details:

PO No. LIV/WO/005 DT: 27.09.2019

REF STANDARD: IS 13095-1991

Date of Inspection: 2019.09.11

Inspection Activity

Final Stage Inspection

SL NO	DESCRIPTION	SIZE	QTY
01	Butterfly Valve	100MM/PN16	01 No.

1. Material Test Certificates are reviewed and found in order.
2. Calibration Certificates for used equipment and pressure gauge instrument physically

verified and found in valid date.

3. DM Water Certificate reviewed and found in order.
4. Butterfly Valve Assembly Shell (Hydro) test witnessed and found no leakage and no pressure drop at during the testing period.
5. Butterfly Valve Assembly Seat (Hydro/Air) test witnessed and found no leakage and no pressure drop at during the testing period.
6. Performance test (open/close) for Butterfly Valves witnessed and found smoothly.
7. Dimensions for Butterfly Valve assembly witnessed and found within limits.
8. Surface Visual for Butterfly Valve assembly witnessed and found satisfactory.
9. Supporting documents are reviewed and found in order.
10. Test Certificate signature and attached for your reference.
11. DNVGL hard stamp punched for witnessed Butterfly Valve near the marking identification.

Findings. Observations. Recommended actions:

NIL

Attachments: Test Certificate

Place: Chennai
Date: 2019.10.01

For DNV GL Business Assurance India



ANBALAGAN.S
Surveyor



LEHRY VALVES

Where flow and pressure meets quality

TEST REPORT	
MECHANICAL	
CUSTOMER ADDRESS: - LEHRY INSTRUMENTATION & VALVES PVT. LTD. "LEHRY CHAMBERS"#78(Old No. 51), Sembudoss Street, P.B.No.1506, Chennai-600001.	Customer Ref No.- Dated: - 11/09/19 Test Method: AS PER IS 13095-1991
PARTICULARS OF SAMPLE	
REPORT NO. AND DATE	24/09/19
NATURE OF SAMPLE	BUTTERFLY VALVES FOR GENERAL PURPOSE
SIZE/GRADE/TYPE/CLASS	100MM / PN16
BRAND NAME	LEHRY
QUANTITY	1 PC
DATE OF TESTING	11/09/19
SUPPLEMENTARY INFORMATION	
a) Reference to sampling procedure wherever applicable	N-A
b) Supporting documents for the measurements taken and results derived like graphs, tables, sketches and or photographs, as appropriate to test report, if any (to be attached)	N-A
c) Deviation from the test methods as prescribed in relevant ISS, Work instructions if any	Nil

LEHRY INSTRUMENTATION & VALVES PVT. LTD
"Lehry Chambers" #78 (Old No.51) Sembudoss Street,
PB No. 1506, Parrys Chennai - 600 001.

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Chennai, Jalandhar, Ahmedabad.
: www.lehryvalves.com





LEHRY VALVES

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TEST RESULTS AS PER IS: 13095 - 91

Sl No	Tests	Valve as per specification	Result/Observation
1	Service Application	ON/OFF	Tight Shut Off
2	Nominal size	DN	100 mm
3	Nominal Pressure	PN	PN16
4	Body Ends	Wafer ends / flanged ends	Wafer Ends
5	Face to face dimensions	52mm	51MM
6	Bodies	Body end ports shall be circular and the numerical values of diameter shall be close to DN	Satisfactory
7	Disc and shaft	The Disc and shaft shall be designed to withstand the maximum pressure differential across the valve in either direction of flow.	Satisfactory
8	Seating and linings	Non-integral seating, and lining where used, and their names of attachment shall be such as to preclude their loose in service	Satisfactory
9	Type of operation	Manual / Electric / Pneumatic Manual operation : - 1) Valve shall be closed by turning hand wheel or lever in clockwise direction 2) The design of the lever when fitted should be in parallel to the direction of the flow when the valve in open condition 3) The standard hand wheels / lever shall be marked 'CLOSE' or 'SHUT' to indicate the direction of closure	Manual Satisfactory Satisfactory Marked

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10	Testing	<p><u>Performance Testing:</u></p> <p>Each valve shall be shop operated from fully closed to full open position and reverse, under no pressure and no flow condition to demonstrate that the complete assembly is workable.</p> <p><u>Body Test :</u></p> <p>At 1.5 times the max. Permissible working pressure.</p> <p><u>Seat test :</u></p> <p>At 1.1 times the max. Permissible working pressure.</p>	<p>Passes the Test</p> <p>Passes the Test</p> <p>Passes the Test</p>
11	Marking	Marking shall be cast integral on the body or on a plate securely attached to the body.	Marked
Remarks: NILL			
1	THIS REPORT IN FULL OR IN PART SHALL NOT BE PUBLISHED, ADVERTISED OR USED FOR ANY LEGAL ACTION, UNLESS PRIOR PERMISSION HAS BEEN SECURED		
2	THIS REPORT IS ONLY FOR THE SAMPLE TESTED		



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