

SITE VISIT REPORT

General

Report No.: MDR-2019-SEAN-SVR038 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 Air Release Valve Size 25MM/PN10 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/005DT: 27.09.2019

REF STANDARD: LIV/020

Date of Inspection: 2019.09.11

Inspection Activity

Final Stage Inspection

SL NO	DESCRIPTION	SIZE	QTY
01	Air Release Valve	25MM/PN10	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. Air Release Valve Assembly Shell (Hydro) test witnessed and found no leakage and no pressure drop at during the testing period.
5. Air Release Valve Assembly Seat (Hydro/Air) test witnessed and found no leakage and no pressure drop at during the testing period.
6. Performance test for Air Release valve witnessed and found satisfactory.
7. Dimensions for Air Release valve assembly witnessed and found within limits.
8. Surface Visual for Air Release 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 Air Release 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 LIV/020
PARTICULARS OF SAMPLE	
REPORT NO. AND DATE	24/09/19
NATURE OF SAMPLE	AIR RELEASE VALVE FOR GENERAL PURPOSE
SIZE/GRADE/TYPE/CLASS	25MM / PN10
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

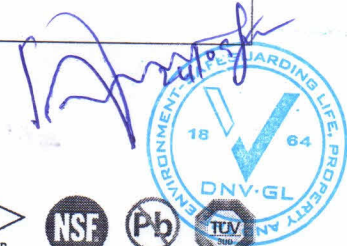
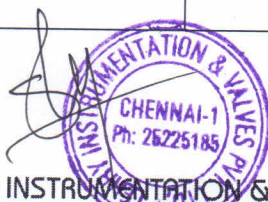


LEHRY VALVES

Where flow and pressure meets quality

TEST RESULTS AS PER LIV/020

Sl No	Tests	Valve as per specification	Result/Observation
1	Service Application	UNI-DIRECTIONAL	Satisfactory
2	Nominal size	DN	25 mm
3	Nominal Pressure	PN	PN10
4	Body Ends	Screwed ends / Flanged ends	Screwed Ends
5	Face to face dimensions	79 mm	79 MM
6	Bodies	Body end ports shall be circular and the numerical values of diameter shall be close to DN	Satisfactory
7	Mesh Size	Perforation size	NA
8	Seating	Non-integral seating, 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 flow direction shall be marked to indicate the direction of closure	Manual NA NA Marked



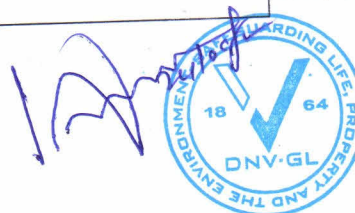
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10	Testing	<p><u>Performance Testing:</u></p> <p>Each valve shall be shop operated from fully closed to full open position and reverse, under no pressure and no flow condition to demonstrate that the complete assembly is workable.</p> <p><u>Body Test :</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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