

INDIAN REGISTER OF SHIPPING INSPECTION REPORT

OUTPORT : Ahmedabad/Baroda

INSPECTION REPORT NO.: AMD/GB/14/025

Date : 03/03/14.

Inspection Location : M/s. H.K. Enterprises, Vatva, Ahmedabad.

Client : M/s. Essobigi Engineers P ltd.

Project : IOCL Quion (Kerala)

Order Ref.: C-88 R1 Dtd. 28/10/13

Drg. No. : HK-3WAYBLV-02 Rev 02 Approved by M/s. Essibogi Engineers (P) Ltd.

Tech. Spec. No.: API 598, BS 5351, ANSI B16.10, ANSI B16.5,

QAP No.: HK/QA/BV/01 Dtd. 21.02.2014 Approved by client and reviewed by M/s. IRS.

Inspection Request Mode: E-mail **Date:** 25.02.2014

1. Details of Inspection Request: on the request of M/s. Essibogi Engineers Pvt Ltd, Under signed surveyor has attended their above mentioned works for inspection as per following details.

2. Inspection undertaken other than specified in (1) above (if any): NA

3. Inspection Details:

PO Sr. No.	Item No./ Description	PO qty	Offered Qty.	Mfg Sr.No.	Witnessed Sr.No.
A	3Way (L-Port) Ball Valve ,Class # 300, Size: 200mm. ASTM A 216 Gr.WCB Body and Connectors	1NO	1NO	14-18-0188	14-18-0188
	3Way (L-Port) Ball Valve ,Class # 300, Size: 150mm. ASTM A 216 Gr.WCB Body and Connectors	1NO	1NO	14-18-0189	14-18-0189

3.1 Reviewed Material Test Certificates/Lab test reports for Body, Connectors, Ball, Stem, Gland & Fasteners, Found in order.


3.2 Reviewed vendors Inspection report and found in order.

3.3 Verified Traceability of material construction, Size, Rating, Valve Sr. No., Body Heat No. for offered qty, found satisfactory

3.4 Witnessed Hydro-Test of Body for offered qty @ test pressure of 77 Kg/cm2 with holding time of minimum 2 mins, No leakage/pressure drop observed, Found OK.

3.5 Witnessed Hydro-Test of Seat for offered qty @ test pressure of 58 Kg/cm2 with holding time of minimum 2 mins, No leakage/pressure drop observed, Found OK.



3.6 Witnessed visual and dimension of offered qty and found with in acceptable limits.

3.7 For purpose of identification witnessed Valve hard stamped as “  ” near Valve Mfg sr.no on flange thickness.

Note: In approved data sheet , It is given that Valves shall be designed fire safe , where as in PO, it is given as non fire safe . Vendor has manufactured non fire safe valves . clients acceptance mail dtd. 3/3/14 regarding supply of non fire safe valve, reviewed and found in order

4. Recommendations:-

Signature and Name



G. Balasubramanian



03/03/14
H.K. Enterprises
Rajdeep Industrial Estd
Nr. Bibi Talav, Vatva,
AHMEDABAD - 382440

INDIAN REGISTER OF SHIPPING INSPECTION REPORT

INSPECTION REPORT NO. AMD/GB/14/025

Date: 03.03.14.

5. Past recommendations now offered for Inspection

Visit Report		Recommendation	Accepted/ Not accepted
Date	No		
		NA	

6. Outstanding recommendations other than recommended now

Visit Report		Recommendation
Date	No.	
		NA

7. Outstanding issues on Approved Drawings

Drawing No.	Approved on	Recommendation	Cleared now/ Still Pending
		NA	


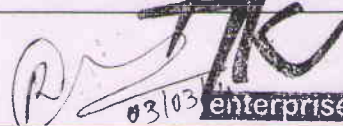
8. Have all required drawings being submitted (Yes/No), If 'No' attach List --NA

9. Result of Inspection --Accepted

10. Calibration status of instruments used: **Verified**
(Mention Sr No., Verify Traceability as per National /International Standard)

10.1. Verified: Yes / No : **Yes**
(Attach Reports for Reference / As Applicable)



Signature And Name	 G. Balasubramanian Surveyor/s	 Surveyor/s
	15/ Rajdeep Industrial Estate Nr. Bibi Talav, Vatva, AHMEDABAD - 382440. Mobile : 97129 15110	
Travel Time to Job: 1 Hr	Survey Time: 4 Hrs.	Return Travel Time: 1 Hr.