

TUV INDIA PRIVATE LIMITED
INSPECTION RELEASE NOTE / CERTIFICATE
IRN-050107268823/11-1- Rev0

TUV India Control No: 050107268823/11
(SAP Number) (8121444817)

Date: 20/08/2024

Project Name & Location:

TUV India Branch Name: Bangalore

TUV India Client Name: Microfinish Valves Pvt Limited

End User Name: MANGLORE REFINERY AND
PETROCHEMICALS LIMITED

DEC / PMC / EPC Name:
(If applicable)

**DEC / PMC / EPC Assignment
Number:**
(If applicable)

Vendor Name & Location: Microfinish Valves Pvt Limited

P.O. Number: 7450000613-0 Dated
(Client PO on Vendor) 17/05/2024

Sub Vendor Name & Location:
(If applicable)

P.O. Number:
(If applicable - Vendor PO on Sub Vendor)

Item Description:

PO Item No.	Item Code	Item Description / Identification / MTC Number	UOM	P.O. Quantity	Offered Quantity	Accepted Quantity	Cumulative accepted Quantity
00010	1000176929	Floating Ball valves, Full bore, 2 piece fire safe to API -607, Bonnet Ext 250mm class -300 Flanged Ends, Lever Opt Size:50mm #300 MOC: ASTM A352 Gr LCB Valve Sr No: A871954	number	1	1	1	1
00020	1000176930	Repair Tool Kit, Stem seal, Body seat, PTFE, Stem washer, CFT, Body seal, Grafoil Size:100mm#300	Set	2	2	2	2
00030	1000176931	Repair Tool Kit, Stem seal, Body seat, PTFE, Stem washer, CFT, Body seal, Grafoil Size:200mm#300	Set	2	2	2	2

Reference Documents:

Sr. No.	Document Name	Client Document Number	Vendor Document Number	Approval Status
1	PR/MR/ARM	NA	NA	NA
2	QAP/ITP/QCP	UV-0118 ITP REV -01	NA	Mail approval On 13.06.2024
3	Drawing(s)	L85050-F2-1	NA	Mail approval On 14.06.2024
4	Datasheet(s)	NA	NA	NA
5	Procedure(s)	NA	NA	NA
6	Others(Specify)	NA	NA	NA

Stages Witnessed:

- 1) Visual check for surface condition on all outside surface and feasible inside surface of all offered items - Found free of injurious defects.
- 2) Dimensions check on 10% randomly selected samples from each offered PO Line items - Found within the limits specified.
- 3) Hydrostatic Shell test witness at 80 KG/CM2 for holding duration 15 Sec. on all offered valve - No leakage or pressure drop observed during holding time.



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- 4) Hydrostatic Seat test witness at 60 KG/CM2 for holding duration 15 Sec. on all offered valve - No leakage or pressure drop observed during holding time.
- 5) Air Seat test witness at 7 KG/CM2 for holding duration 15 Sec. on all offered valve - No leakage or pressure drop observed during holding time.
- 6) Witnessed Valves Performance / Functional test on random selected valves @10% - Found smooth operation
- 7) Identification marks verified (Valve Sr. No., Heat no., MOC, Rating, Size, Marking, Inspector stamp.) with respect to drawing / PO - Found Satisfactory

Documents Reviewed:

- 1) Reviewed Summary of Material test certificate for Body, Ends, Ball, Stem & Fasteners for chemical analysis and mechanical properties - Found in order.
- 2) Verified Impact test results In Summary of Material test certificate for Body, Ends & Fasteners - Found in order.
- 3) Reviewed Valve Test report cum warranty certificate - Found in order.
- 4) Reviewed Fire Safe type test report - Found in order
- 5) Reviewed Spares compliance report & Interchangeability report - Found in order
- 6) Reviewed Calibrated Instruments test reports - Found in order

NCR / Waiver: (if Any)

None.

Identification:

All inspected valves hard stamped as ☐ near manufacturer's marking.

Order status:

☒ Complete ☐ Incomplete

Date(s) of Inspection:

20/08/2024

Conclusion:

All items were inspected within the scope defined in PO, approved QAP/ITP/QCP & specifications - found to meet the specified requirements. .

[QRCodeBase64]

Raghavendra Buddappanavar

Surveyor(S) to TUV India Private Limited

Distribution List: ☒ TUV Client / End User ☒ TUV Executing Branch / TUV Originating Branch ☐ Vendor / Sub Vendor

Revision Number (If Applicable) [0] :-

This Document Supersedes IRN No.:-

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