

TUV India Control No: 010102097322/146 **Date:** 20/08/2024
(SAP Number)

Project Name & Location: Inspection Services for SPM - 28 Jambusar Plant **TUV India Branch Name:** Hyderabad

TUV India Client Name: PI INDUSTRIES LIMITED(9547) **End User Name:** PI INDUSTRIES LIMITED(9547)

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

Vendor Name & Location: GMM PFAUDLER LIMITED(30478) **P.O. Number:** 4500572965 Dated 01/08/2024
(Client PO on Vendor)

Sub Vendor Name & Location: **P.O. Number:** -
(If applicable) (If applicable - Vendor PO on Sub Vendor)

[POTotal]

Item Description:

PO Item No.	Item Code	Item Description / Identification / MTC Number	UOM	P.O. Quantity	Offered Quantity	Accepted Quantity	Cumulative accepted Quantity
100)	94010196	Vessel MS Glass Lined 500 LT 94010196 24AABCP2183M2ZA Tag no: OV12SR8102 Inspection stage: Witness Hydro test of vessel, Glass lining spark test @ 10 KVA after hydrotest, Glass lining thickness check & visual inspection	number	1	1	1	-
110)	84743900	Vessel MS Glass Lined 500 LT 94010196 24AABCP2183M2ZA Tag no: OV12SR8103 Inspection stage: Witness Hydro test of vessel, Glass lining spark test @ 10 KVA after hydrotest, Glass lining thickness check & visual inspection	number	1	1	1	-
100)	94010196	Vessel MS Glass Lined 500 LT 94010196 24AABCP2183M2ZA Tag no: OV12SR8102 Inspection stage: Witness Hydro test of vessel, Glass lining spark test @ 10 KVA after hydrotest, Glass lining thickness check & visual inspection	number	1	1	1	-
110)	84743900	Vessel MS Glass Lined 500 LT 94010196 24AABCP2183M2ZA Tag no: OV12SR8103 Inspection stage: Witness Hydro test of vessel, Glass lining spark test @ 10 KVA after hydrotest, Glass lining thickness check & visual	number	1	1	1	-

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		inspection					
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Reference Documents:

Sr. No.	Document Name	Client Document Number	Vendor Document Number	Approval Status
	PR/MR/ARM	Not Applicable	Not Applicable	Not Applicable
	QAP/ITP/QCP	Not Applicable	T/STD/QAP, Rev.05	Approved with comments by Client
	Drawing(s)	Not Applicable	GLE003717/2 TO 5 Rev.0	Approved by Client
	Datasheet(s)	Not Applicable	Not Applicable	Not Applicable
	Procedure(s)	Not Applicable	Not Applicable	Not Applicable
	Others(Specify)	Not Applicable	Not Applicable	Not Applicable

Stages Witnessed:

- 1) QAP S. No. 6
Final visual inspection of offered Vessels and found in order.

As per QAP S. No. 7
- 2) Witnessed hydrostatic test for the offered Vessels 500L (Tag nos.OV12SR8102 & OV12SR8103) after glass lining at a pressure of 6.2 Kg/cm² (g) holding for a period of 30 mins in vertical position and found no leakage or no pressure drop observed during testing and found acceptable.

As per QAP S. No. 8

Witnessed Spark test at 10 KVA of glass lining after hydrostatic test for the offered Vessels 500L (Tag nos.OV12SR8102 & OV12SR8103) and found free from pinholes and discontinuities.
- 3) Witnessed Glass lining thickness after Hydro test for the offered vessels 500L (Tag nos.OV12SR8102 & OV12SR8103) and found within drawing requirements (1.0 to 1.9 mm) and found in order

Visual inspection carried out on glass lining inside tank and found free from surface injuries and imperfections.
- 4) All measuring instruments / equipment were verified for continued suitability for intended use, proper identification, calibration status, traceability to national standards & found acceptable.
- 5) QAP S. No. 6
Final visual inspection of offered Vessels and found in order.

As per QAP S. No. 7
- 6) Witnessed hydrostatic test for the offered Vessels 500L (Tag nos.OV12SR8102 & OV12SR8103) after glass lining at a pressure of 6.2 Kg/cm² (g) holding for a period of 30 mins in vertical position and found no leakage or no pressure drop observed during testing and found acceptable.

As per QAP S. No. 8

Witnessed Spark test at 10 KVA of glass lining after hydrostatic test for the offered Vessels 500L (Tag nos.OV12SR8102 & OV12SR8103) and found free from pinholes and discontinuities.
- 7) Witnessed Glass lining thickness after Hydro test for the offered vessels 500L (Tag nos.OV12SR8102 & OV12SR8103) and found

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within drawing requirements (1.0 to 1.9 mm) and found in order

Visual inspection carried out on glass lining inside tank and found free from surface injuries and imperfections.

- 8) All measuring instruments / equipment were verified for continued suitability for intended use, proper identification, calibration status, traceability to national standards & found acceptable.

Documents Reviewed:

- 1) QAP SI.no.1
Reviewed MTC for shell, dished end plates and forgings and found meeting specification requirement.
- 2) QAP S. No. 2 to 5
Reviewed internal reports and found in order.
- 3) QAP SI.no.1
Reviewed MTC for shell, dished end plates and forgings and found meeting specification requirement.
- 4) QAP S. No. 2 to 5
Reviewed internal reports and found in order.

NCR / Waiver: (If Any)

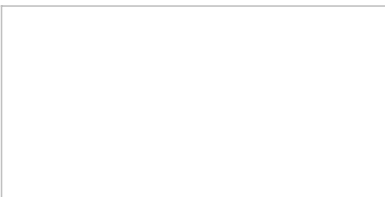
None.

Identification:☐ Complete ☒ Incomplete☐ Complete ☒ Incomplete**Date(s) of Inspection:**

10/08/2024

Conclusion:

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



Avinash B R

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