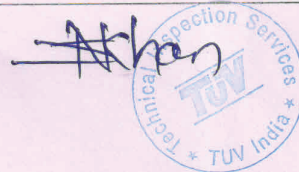


VISIT REPORT

TUV Control No.:	8112178731	Branch: Mumbai	Report No:01		
DEC/PMC Name(if any)	-	DEC Assignment number (If applicable):	-		
Client :	Bharat Oman Refineries Ltd.	Project:	Bina, Madhya Pradesh		
Vendor Name and Sub vendor name(if applicable) :	Metal Industrial Corporation	Client's PO No.(on vendor)	4500020453 dtd 20.02.2015		
Vendor's PO No. on sub vendor(if applicable):	NA	Place of Inspection:	Grant road ,Mumbai		
Inspection Call Received On:	26.03.2015	Inspection Date:	27.03.2015 & 29.03.2015		
Stage of inspection:					
<input type="checkbox"/> Kick off/Pre – inspection meeting		<input type="checkbox"/> Material Identification	<input type="checkbox"/> Interim stage		
<input type="checkbox"/> Document review		<input type="checkbox"/> Final	<input type="checkbox"/> Re-inspection		
Sr. No	P. O. item no.	Item Description	PO quantity	Quantity offered	Remarks
		Refer attached offer list for details.			
Reference Documents:					
Sr. No	Document Title	Vendor document no.	Client Document no.	Approval Status	
1.	QAP	MIC/QAP-235 dtd 23.03.2015	-----	Approved by Client via mail dtd 24.03.2015	
2.	EIL specifications	-----	EIL-SPEC 6-44-0053 Rev 4 , EIL 6-44-0054 Rev 4 and EIL 6-44-082 Rev 2	Approved.	
<p>Inspection Activities carried out:1) Scope of inspection as per QAP.10% qty randomly selected from offered qty per po line item for visual, marking & dimension inspection. All CS and alloy steel fittings were offered with antirust on surface.</p> <p>2) Visual inspection carried out and found no injurious surface defects.</p> <p>3) Marking verified on inspected items and found co-related with manufacturer test certificate. IBR and H2 fittings were marked with paint as required by EIL specification.</p>					



All measuring instruments/ equipment were verified for continued suitability for intended use, proper identification and maintenance, calibration status, traceability to national standards & found satisfactory.

Disclaimer: This issue of inspection report does not relieve the supplier / manufacturer from their responsibility towards the client to supply the item(s) concerned in full compliance with requirements of its order specification.

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VISIT REPORT

4) Dimension witnessed as per required specification and found to meet the required specification except for the following observations:

a) Dimension witnessed with non-calibrated instruments.

b) Height of BW elbows were not taken on surface plate and layout due to non-availability of the same. Height were taken as shown in the photograph.

c) Forweldolet one end which will be welded on running size was not verified since pipe of size 22 inch was not available at the vendor's place.

d) 45deg elbow of size 18 inch sch Std. thickness checked with D-meter at outer bend radius and found as 7.1 to 7.4 mm and hence was rejected.

e) IBR form III C was not available at the time of inspection for IBR fitting of 3/4" X6000# (A105) elbow.

f) Vendor to maintain ID of concentric reducer of size 8X6 inch and 10X8 inch since thickness at bevel ends found more .


g) NPT thread could not be verified since gauge was not available at vendor place.

5) PMI witnessed on 10% qty of SS fittings and found to meet the required specification.

6) Manufacturer test certificate ,lab test certificate and raw material test certificate reviewed and found to meet the required specification.

7) DP test of bevel ends could not be witnessed since material was offered with rust preventive on it.

Conclusion (Accepted/Accepted with comments/Rejected): Under Hold for point no 4 & 7.

Identification of inspected item/equipment: 10% inspected qty. Double stamp & balance single stamped as 

Areas of concern: 1) CS Fittings were offered with antirust preventive on it. 2) Instruments used were not calibrated.


3) Surface plate and layout was not available for checking of height of elbows.

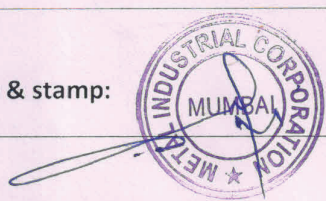
Non Conformities raised(if any) (mention NCR no's): Mention above

Attachments (Vendor records, NCR's, Deviation requests etc.): MFR TC, Lab TC and PMI report.

Name of inspector : I.P Chandna & Khan Siraj

Date: 29.03.2015

Signature & TUV stamp: 

Vendor signature & stamp: 

All measuring instruments/ equipment were verified for continued suitability for intended use, proper identification and maintenance, calibration status, traceability to national standards & found satisfactory.

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