

TUV INDIA PRIVATE LIMITED
INSPECTION VISIT REPORT
IVR-010112014920/37-2-Rev.0



General:						
TUV India Control Number: (SAP Number)		010112014920/37 (8116167470)		Branch:		Vadodara
Notification Number:		Email dtd : 12-05-2021		Date(s) of Inspection:		13/05/2021
Project Name & Location:		Vizag Refinery Modernization Project		Inspection Location:		Silverline power infrastructure, Por, Ramangamdi.
TUVIPL Client Name:		AIROIL FLAREGAS PRIVATE LIMITED		End User Name:		AIROIL FLAREGAS PRIVATE LIMITED
DEC / PMC / EPC Name: (If applicable)		EIL		DEC / PMC / EPC Assignment Number: (If applicable)		B015
Vendor Name & Location:		Silverline Power Infrastructure Pvt.Ltd.gamdi, Vadodara,Gujarat,India. Mob: +91-9687699885		P.O. Number: (Client PO on Vendor)		04/006390/20200335, A, Dated 17/03/2021
Sub Vendor Name & Location: (If applicable)		-		P.O. Number: (If applicable – Vendor PO on Sub Vendor)		-
Stages Of Inspection:						
<input type="checkbox"/> Kick Off / Pre Inspection Meeting		<input type="checkbox"/> Material Identification		<input type="checkbox"/> Interim Stages		
<input type="checkbox"/> Document Review		<input checked="" type="checkbox"/> Final Inspection		<input type="checkbox"/> Re-Inspection		
Item Description:						
P.O. Item No.	Item Code	Item Description	UOM	P.O. Quantity	Offered Quantity	Acceptable Quantity
1	NA	Cable Tray Perforated 2.5T X 50 mm W X 30mm H with cover Hot Dip Galv. Job#006390 Along with hot dip galvanized clamps for bottom type cable tray 50 X 30 X 2.5 mm with SS304 Hardware (200 Nos)	MTRS	250	250 (100 Nos)	250 (100 Nos)
2	NA	Cable Tray Perforated 2.5T X 150 mm W X 75mm H with cover Hot Dip Galv. Job#006390 Hot dip galvanized Coupler plate with SS304 Hardware Along with hot dip galvanized clamps for bottom type cable tray 150 X 75 X 2.5 mm with SS304 Hardware (220 Nos)	MTRS	275	275 (110 Nos)	275 (110 Nos)
3	NA	Cable Tray Ladder type 2T X 750 mm W X 100mm H Hot Dip Galv. Job#006390 Coupler plate with SS304 Hardware Along with hot dip galvanized clamps for bottom type cable tray 750 X 100 With SS304 Hardware (124 Nos)	Nos	186	186 Mtr (62 Nos)	186 Mtr (62 Nos)
Reference Documents:						
Sr. No.	Document Name	Client Document Number	Vendor Document Number	Approval Status		
1)	PR/MR/ARM	Not Applicable.	Not Applicable.	Not Applicable.		

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2)	QAP/ITP/QCP	Not Applicable.	SPIPL/AFPL/2020-21, DT-05.08.2020	Approved with comments by client.
3)	Drawing(s)	Not Applicable.	SPIPL/AFPL/001.	Approved with comments by client.
4)	Drawing(s)	Not Applicable.	SPIPL/AFPL/002.	Approved by client.
5)	Drawing(s)	Not Applicable.	SPIPL/AFPL/003.	Approved by client.
6)	Drawing(s)	Not Applicable.	SPIPL/AFPL/004.	Approved by client.
7)	Drawing(s)	Not Applicable.	SPIPL/AFPL/005.	Approved by client.
8)	Datasheet(s)	Not Applicable.	Not Applicable.	Not Applicable.
9)	Procedure(s)	Not Applicable.	Not Applicable.	Not Applicable.
10)	Others(Specify)	As per EIL Specification :- 7-51-0333, Rev.3	Not Applicable.	As per approved QAP.

Inspection Activities Carried Out:**Stages Witnessed:**

1)	ITP/QAP Sr. No.; B1, Visual inspection carried out for ladder and perforated type cable tray lot wise (08 to 10 Nos Sample from offered Qty) - found Excess Zinc in perforated and Ladder tray holes, Uneven Waviness (Bend) observed in Ladder Covers, which is need to be rectified. Note : Visual points are applicable for 100% quantity and manufacturer need to be rectify all the parts for above mentioned in points.
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Documents Reviewed:

1)	Not Applicable.
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Details of Equipment(s) / Instrument(s) used for measuring / testing During Inspection: (Refer Notes)

Sr. No.	Detail of Equipment(s)/ Instrument(s)	Range	ID	Validity till Date	Calibration Certificate Number	NABL / OTHER CERT. BODIES / NABL Traceability	NON-NABL
						Please tick or Write Yes (whichever is applicable)	
						See Note 1 & 2	See Note 3
1)	Not Applicable.					-	-

Notes:

- 1) Other Certifying bodies are: NPL-India, CIPM (International Committee for Weights & Measures), ILAC & APLAC MRA Signatories.
 2) Visiting inspector to ensure continued suitability for intended use, periodic maintenance, proper identification and valid calibration records and traceability to known National / International standards of the measuring instrument(s) / testing equipment(s).
 3) Non NABL: If the calibration certificate(s) for the measuring instrument(s) / equipment(s) used during inspection do not have traceability to NABL / Other certifying bodies, then the scope of review is limited only to technical content in the calibration certificate.
 4) In lieu of table above inspectors may collect master list from manufacturer / vendor / sub vendor with all above details clearly highlighting the details of instrument(s) / equipment(s) used during inspection.

Conclusion (Acceptable / Not Acceptable / Acceptance subject to):

Not Acceptable till area of concern points closer.
 IRN can not be issued for all items.

Pending activities:

NIL For This visit.

Identification of inspected Item(s):

NONE

Areas of Concerns:

Following are the area of concern :-

- 1) Visual inspection carried out for offered Ladder and Perforated Trays - Observed Excess Zinc in Trays holes which need to be rectified (Rectification in-progress).
 2) In Ladder tray covers observed uneven waviness same were clamped with ladder tray and found uneven gap up to 15 to 20 MM (Photos patched for reference).

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- 3) Vendor has to submit report of QAP Clause No - C2 (Mass of Zinc coating by stripping test) for verification as per QAP.
4) Point No - 2 & 3 mentioned in IVR-010112014920-37-1-Rev.0, DT-29.04.2021 need confirmation from client as discussed.

Above points discussed with client (Mr. Irfan).


Non Conformities raised / Discrepancies observed during inspection (If Any, Mention TUV India NCR Number):

NIL

Attachments:

<input checked="" type="checkbox"/> Inspection records – Total Page Nos. 03	<input type="checkbox"/> Master List of calibrated Instruments / equipment :
<input checked="" type="checkbox"/> Inspection Photos – Refer Page Nos. 4 to 6	<input type="checkbox"/> Others (Specify) :

Authorised Signature:

TUV India representative:	Vendor / Sub Vendor Representative (If Applicable):
	
Name: Hardik Patel Date: 13/05/2021	Name:

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

Revision Number (If Applicable): 0 –

This Document Supersedes IVR No. :-

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Inspection Pictures

Offered Material for inspection.



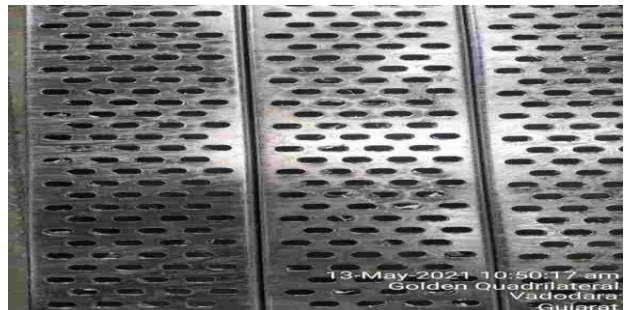
Offered Material for inspection.



Offered Material for inspection.



Visual inspection carried out observed excess zinc in holes.



Visual inspection carried out observed excess zinc in holes.



Visual inspection carried out observed excess zinc in holes.



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Inspection Pictures

Visual inspection carried out observed uneven waviness in Ladder tray covers.

Visual inspection carried out observed uneven waviness in Ladder tray covers.



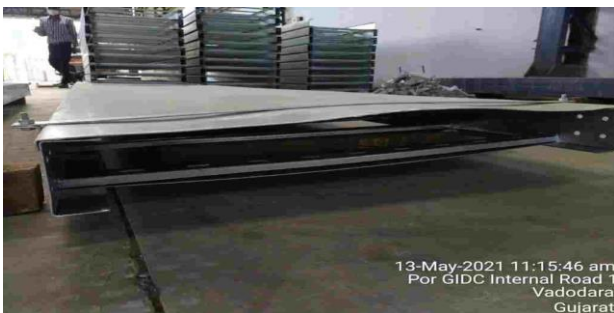
Clamping done in wavinesss cover with Ladder (Client Reference).

Clamping done in wavinesss cover with Ladder (Client Reference).



Clamping done in wavinesss cover with Ladder (Client Reference).

Rectification in progress for excess zinc.



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Inspection Pictures

After rectification 5 Nos tray check found ok but vendor has to done visual in all the trays.



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