

	Inspection Daily Report	
	Project Name	ABS & RUBBER PLANT PROJECT
	Client	Pad Jam Development Co (PJPC)
	Contractor	Petro Electric
	Notification/Reference Number & Date	HSE-11-321 19 Nov 2024
	Inspection Report Number & Rev.	IR-FAH-PJPC-HSE-11-321/01-00
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PO Number	-
Discipline (Based on PO Number)	-
MRQ Number	-
Inspection Date	28 Nov 2024 1Day
Vendor / Supplier	HSE Group- Farnikan Co.
Product	Piping material
Inspector Name	Sang-Mok, Kim
Place of Inspection	Noksansanyupjungro 285, Gangseo-gu, Busan Korea
Attendance	<input checked="" type="checkbox"/> Client (<input type="checkbox"/> R <input type="checkbox"/> RA <input type="checkbox"/> H <input checked="" type="checkbox"/> W <input type="checkbox"/> SW) <input type="checkbox"/> Contractor (<input type="checkbox"/> R <input type="checkbox"/> RA <input checked="" type="checkbox"/> H <input type="checkbox"/> W <input type="checkbox"/> SW)

Inspected Items & Equipment

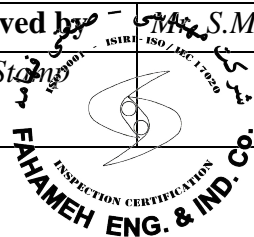
Item No	Description of Goods	QTY		Units	Heat/Serial /Tag No	Reference Standards / Document & Rev
		PO	Inspected			
1	Tube Sheet SA 350 LF2 CL1 OD 650 x 60T	2	2	EA	S58072	SAMBU was accepted in MOP AVL and client request
2	Baffle SA 516 Gr.70 OD 595 x 10T	8	8	EA	SF46385	POSCO was accepted in MOP AVL and client request
3	2:1 ELLIP Head SA 516 Gr.70N ID 925 x Min12T x SF50	2	2	EA	WK649236	DONGKUK was accepted in MOP AVL and client request
4	2:1 ELLIP Head SA 516 Gr.70N ID 600 x Min10T x SF50	2	2	EA	SF41975	POSCO was accepted in MOP AVL and client request


Remarks:

Brief Scope of Inspection and Tests

<input type="checkbox"/> Raw Materials Inspection	<input type="checkbox"/> WPS, PQR & WQT
<input checked="" type="checkbox"/> Review of Material Certificates	<input type="checkbox"/> Joint Fit-up Control
<input type="checkbox"/> Review of Personnel Qualification Certificates	NDT: <input type="checkbox"/> VT <input type="checkbox"/> MT <input type="checkbox"/> PT <input type="checkbox"/> RT <input type="checkbox"/> UT
<input checked="" type="checkbox"/> Quantity Check	<input type="checkbox"/> Heat Treatment
<input checked="" type="checkbox"/> Visual & Dimensional Check	<input type="checkbox"/> Hardness
<input type="checkbox"/> Chemical Analysis Test (PMI)	<input type="checkbox"/> PWHT
<input type="checkbox"/> Sampling & Laboratory Analysis	<input type="checkbox"/> Surface Preparation
<input checked="" type="checkbox"/> Marking & Packing Check	<input type="checkbox"/> Coating Inspection
<input type="checkbox"/> Pneumatic Test	<input type="checkbox"/> Holiday Test
<input type="checkbox"/> Mechanical Ruining Test	<input type="checkbox"/> Thickness Test
<input type="checkbox"/> NPSH Test	<input type="checkbox"/> Adhesion Test

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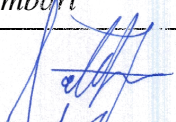


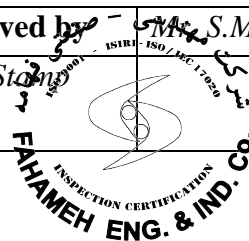
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<input type="checkbox"/> Performance Test	<input type="checkbox"/> Color Code Check
<input type="checkbox"/> Hydrostatic	<input type="checkbox"/> Surface Finish Check
<input type="checkbox"/> Leakage Test	<input type="checkbox"/> Electrical Function Test
<input type="checkbox"/> FAT	<input type="checkbox"/> Dielectric Test
<input type="checkbox"/> SAT	<input type="checkbox"/> Instrument Functional Test

Others.....

<u>Visit Report (In Details)</u>		
<u>1-Inspection Description</u>		
<i>(Conclusions, Remarks, Open Questions of Last Reports and Required Actions)</i>		
Inspection Activity	Description for Inspection Activities	Result
Visual Inspection <i>EI027-HSE-VD– QC– ITP– 001-R3 Step 6 Table 1</i>	<i>All item was found the same shape as indicated in the drawings, with no damage or defects such as cracks observed on its exterior or surface. Upon comparison with the material certificates, the material, Heat No., and Model No. were verified.</i>	Accepted
Dimension Check	<i>Dimensional inspection was done according to client request and that was accepted.</i>	Accepted
Review Document	<i>The submitted documents were reviewed in accordance with the ITP. The reviewed contents were as follows:</i> <ul style="list-style-type: none"> <i>• Mill Test Certificate: Type 3.1 (Tube Sheet, 2:1 ELLIP HEAD, Baffle)</i> <i>• Heat Treatment Report: (Tube Sheet: Normalizing) / (2:1 ELLIP HEAD: Stress Relief)</i> <i>• NDE U.T (Tube Sheet) / M.T (2:1 ELLIP HEAD)</i> <i>• Dimension Report: Tube Sheet / Baffle / 2:1 ELLIP HEAD</i> 	Accepted
2-Areas of Concern		
3-NCR(s)		

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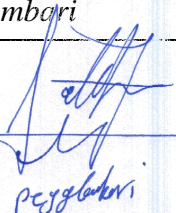
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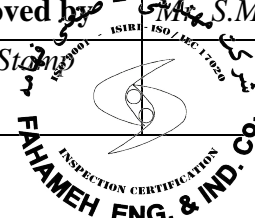
Inspection Document:

- ☒Reference Drawings
☐Reference Standard
☐Packing List
☐Test Procedures
☒ITP
☐Purchase order
- ☒Materials Certificate
☐Test Certificate
☐Test Report
☐Certificate of Origin
☐Technical Data Sheet
☐Others

Conclusion

Quantity & Packing Check	<i>Number of Items:</i>	
	<i>Number of Items in a Package:</i>	
	<i>Number of Packages in a pallet:</i>	
	<i>Packing Type:</i>	
	<i>Total Net weight:</i>	
	<i>Total Gross weight:</i>	
Status of Items (acc. to P.O.)	<input checked="" type="checkbox"/> Complete <input type="checkbox"/> Not complete (During Manufacturing) <input type="checkbox"/> Released for packing <input type="checkbox"/> Ready for shipment	
Means of Transport	<input type="checkbox"/> Truck <input type="checkbox"/> Train <input type="checkbox"/> Vessel <input type="checkbox"/> Ship <input type="checkbox"/> Air Plain	
Attachments	<input type="checkbox"/> M.O.M <input checked="" type="checkbox"/> Certificates <input type="checkbox"/> NCR <input type="checkbox"/> Packing List <input type="checkbox"/> Drawings <input type="checkbox"/> Others	
Result of Inspection	<input checked="" type="checkbox"/> Accepted <input type="checkbox"/> Accepted with Minor Comments <input type="checkbox"/> Conditional <input type="checkbox"/> NCR Issued <input type="checkbox"/> Rejected	

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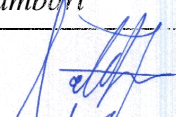
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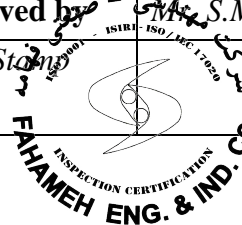
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Photo Report



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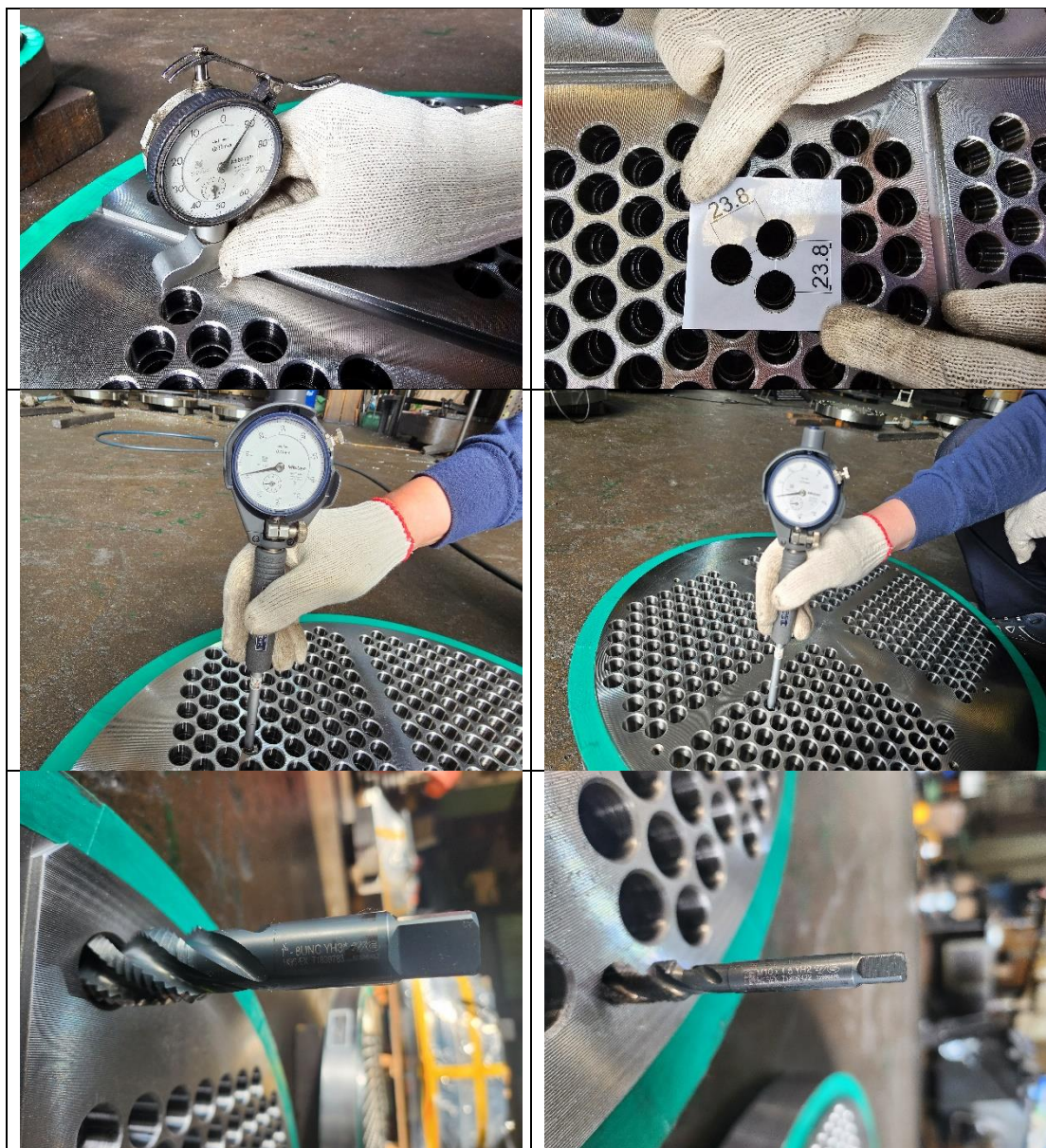



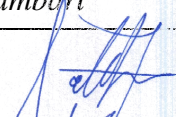


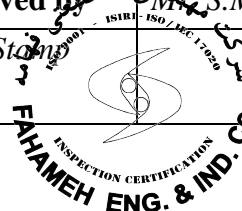
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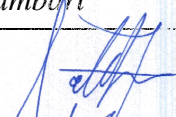
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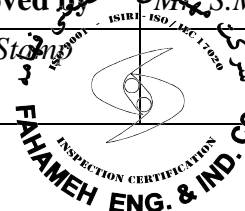
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Tube Sheet: Visual Dimension, Marking Inspection



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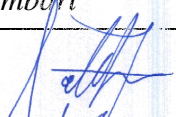
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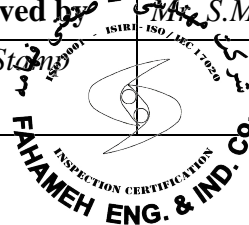
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Baffle: Visual, Dimension, Marking Inspection

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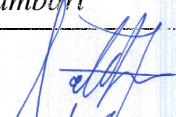


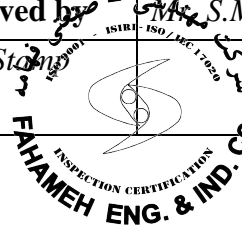
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2:1 Ellip Head: Visual, Dimension, Marking Inspection

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