



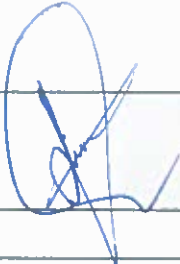

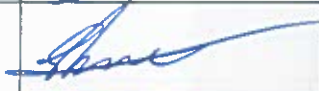

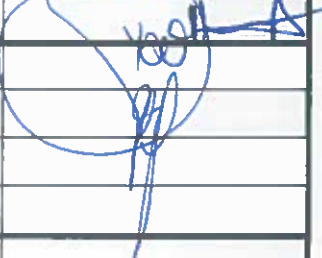
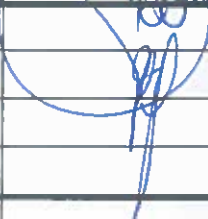





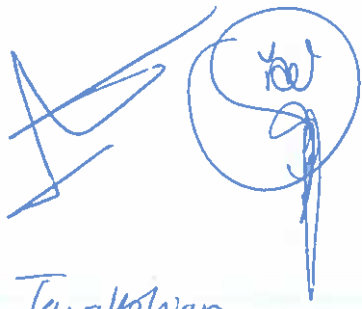



<p>Owner/MC:</p>  	<p><b>MINUTES OF PIM</b></p>	<p>Contractor:</p> 
 <p>Vendor: ENER TEKNOLOJI</p>	<p>Project Title: Procure, Construct, Pre-Commissioning &amp; Commissioning of Styrene Park (Off-site Facilities &amp; Utilities)</p>	<p>Dated: 03-MAR-2024</p>
<p>MR NO: EI027-000-ED-ME-MR-003,005 Rev01</p>	<p>P.O. Description: Filter Package and Active Carbon Package</p>	<p>Project No.: PJPC-98-36 P.O. No.: Offsite - 60</p>

Attendees: (*: Part Time Attendance)			
Company	Name	Title	Signature
Client - PJPC	Mr. Bakhtiari	Project Manager – PJPC	
	Dr. Kianersi	QC Manager -PJPC	
Contractor	Mr. Malekinia	MD	   
	Mr. Shoarian	Planning-Control Project	
	Mr. Tavakolian	Project	
	Mr. Aghakeshmiri	Project	
Purchaser: Petroelectric Energy Development CO (PEEDCo.)	Mr. Yari	Purchasing Manager	

<p>Owner/MC:</p>  	<p><b>MINUTES OF PIM</b></p>	<p>Contractor:</p> 
 <p>Vendor: ENER TEKNOLOJI</p>	<p>Project Title: Procure, Construct, Pre-Commissioning &amp; Commissioning of Styrene Park (Off-site Facilities &amp; Utilities)</p>	<p>Dated: 03-MAR-2024</p>
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تاریخ اقدام	مسئول پیگیری	شرح	ردیف
		<p>Filter Package and Active Carbon Package در رابطه با بسته خرید مراحل بازرسی مطابق ITP پیوست با حضور نامبردگان مورد توافق قرار گرفت</p> 	1

Tarabkhan



CONCEPTUAL, BASIC and DETAIL DESIGN  
ENGINEERING OF STYRENE PARK OFFSITE

Document Title: Inspection and test plan for Active Carbon Package & Filter Package



Document No.: EI0127-HRC-VD-QC-ITP-001

Rev. R2

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# STYRENE PARK OFFSITE

## Document Title INSPECTION AND TEST PLAN FOR Active Carbon Package & Filter Package

R2	2024/03/03	Issued For Approval	F.Akhundi	E.Malek	H.Keshmiri
R1	2024/26/02	Issued For Approval	F.Akhundi	E.Malek	H.Keshmiri
R0	2024/24/02	Issued For Approval	F.Akhundi	E.Malek	H.Keshmiri
Rev.	Issued Date	DESCRIPTION	PREPARED	CHECKED	APPROVED



CONCEPTUAL, BASIC and DETAIL DESIGN  
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**REVISION RECORD SHEET**

Page	Revisions						Page	Revisions							
	R0	R1	R2	R3	R4	R5		R6	R0	R1	R2	R3	R4	R5	R6
1	x	x	x					41							
2	x	x	x					42							
3	x	x	x					43							
4	x	x	x					44							
5	x	x	x					45							
6	x	x	x					46							
7	x	x	x					47							
8	x	x	x					48							
9								49							
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CONCEPTUAL, BASIC and DETAIL DESIGN  
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## 1. General

### 1.1 Introduction

This document covers Inspection & Test Plan for Active Carbon Package & Filter Package

### 1.2 Definitions

The following terms and abbreviations are used in the present document

Item	Correspondences
Project	STYRENE PARK OFFSITE
Client	Pad Jam Polymer Development Company
Purchaser	Petro electric Energy Development Company
Consultant	Gohar Ofogh
Vendor	Ener Teknoloji / Hamoon Rah

## 2. Abbreviations

### H: Vendor shall not carry out:

- Any fabrication and/ or repair work and any shipment without having inspector's confirmation/comments
- Any controls and test without inspector attendance

Inspector attendance is mandatory. Vendor must notify contractor by E-mail as per defined communication line at least 4 Days before the test date for domestic manufacturers and 7 working days for overseas. No deviation is allowed from the above-mentioned issues unless specially approved by Client/Contractor in writing.


**W:** Vendor must notify contractor of the dedicated inspection activity at least 7 working Days before the test date for domestic manufacturers and 7 days for overseas. Inspector's attendance is not mandatory.

**SW:** At least inspection of 15% of each subjected item shall be done under the supervision of involved inspectors. Relevant inspection notification shall be submitted at the beginning of related activities and in case of any failure, at the first case, inspector's supervision increases to 30% of goods and by the second failure, whole activity shall be witnessed by inspectors.

**R:** Review Documentation is a point in which inspection result shall be reviewed, but presence of involved party at inspection time is not mandatory

**RA:** Includes reviewing of all related reports/certificates which vendor shall provide at each step and vendor shall not proceed his fabrication/test unless receiving inspector's approval.


Tavakolian



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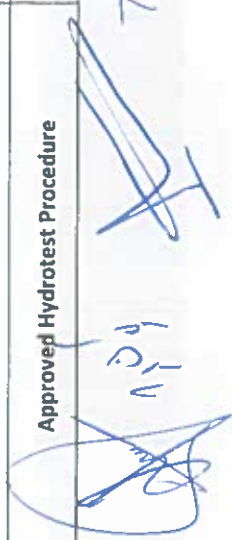
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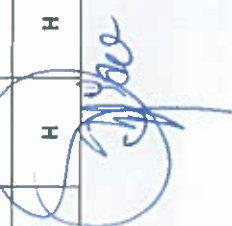
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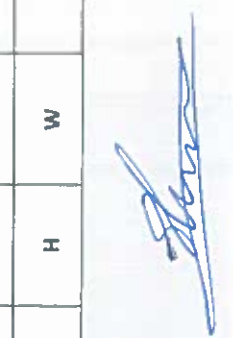
ROW	Activities	Reference Documents	verifying Document	ACTION				Remarks
				Vendor	PEEDCO	TPA	PJPC	
<b>A. PIM</b>								
A.1	Pre-Inspection Meeting	Project Specifications and PO and relevant standards	MDM and approved ITP	H	H	R	H	
<b>B. Documentation</b>								
B.1	Sub Vendor List	Approved Project AVL (MOP & NPC & POGC)	Approved Sub vendor List	H	RA	R	RA	
B.2	Welding Book (WPS, PQR, NDT Map, NDT Procedure, WQT, NDT Personal cert.)	ASME SEC VIII, V SNT-TC 1A level II	Approved Welding Book	H	RA	R	RA	
B.3	Hydrotest Test Procedure	Project Specifications / Applicable standard	Approved hydrotest Procedure	H	RA	R	RA	
B.4	Surface preparation and painting	Project Specifications	Approved Painting Procedure	H	RA	R	RA	
B.5	Preservation, Packaging, And Shipping Procedure	Project Specifications	Approved Packing Procedure	H	RA	R	RA	
<b>1. Filters</b>								
1.1	Raw Material	Approved Datasheet/DWG and relevant standards	Material Certificate	H	H	H	R	Note 1
1.2	Visual And Dimensional Check	Approved Drawings	VT&DT Report	H	W	W	R	
1.3	NDT ( PT & RTI)	Approved NDT Map and procedure	NDT Report	H	W	W	R	
1.4	Hydro Test	Approved Hydrotest Procedure	Hydrotest Report	H	H	H	W	



Tawakkol



J. J. J.



J. J. J.



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TEKNOLOGI**

	Painting and Coating Inspection	Approved Painting Procedure	Paint Report	H	W	W	R	R
1.5	Painting and Coating Inspection	Approved Painting Procedure	Paint Report	H	W	W	R	R
1.6	Removable Internals Visual Inspection	Approved Drawings	VT&DT Report	H	R	W	R	R
<b>2. Piping</b>								
2.1	Raw Material	Approved Datasheet/DWG and relevant standards	Material Certificate	H	H	H	R	Note 1
2.2	Visual And Dimensional Check	Approved Drawings	VT&DT Report	H	W	W	R	
2.3	NDT (PT & RTI)	Approved NDT Map and procedure	NDT Report	H	W	W	R	
2.4	Hydro Test	Approved Hydrotest Procedure	Hydrotest Report	H	H	H	W	
2.5	Painting and Coating Inspection	Approved Painting Procedure	Paint Report	H	W	W	R	
2.6	Valve	API 598	Valve Certificate / Approved Hydrotest Report	H	RA	RA	R	Note 1
<b>3. Instruments</b>								
3.1	Visual And Dimensional Check	Approved Data Sheet/DWG	VT&DT Report	H	R	W	R	
3.2	Calibration Check	Approved Data Sheet	Valid and Traceable Certificate	H	RA	RA	RA	
3.3	Ingress Protection (if any)	Approved Data Sheet	Valid and Traceable Certificate	H	RA	RA	RA	

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3.4	EX Certificate (if any)	Approved Data Sheet	Valid and Traceable Certificate	H	RA	RA	RA	RA
<b>4. Instrument Bulk (gland, cable) and JB</b>								
4.1	Visual, Dimensional & Certificate Check	Data Sheet/DWG	VT&DT Report Certificate	H	RA	H	R	Note 1
<b>5. Spare part</b>								
5.1	Visual, Dimensional & Certificate Check	Approved Spare part list	Approved Packing list	H	RA	H	R	Note 1
<b>6. Active carbon media</b>								
6.1	Visual, Dimensional & Certificate Check	Approved Data sheet	Packing List	H	RA	RA	R	Note 1
<b>7. Skid</b>								
7.1	Dimensional Check And Visual Inspection	Approved Drawings	VT&DT Report	H	R	W	R	
7.2	NDT (PT)	Approved NDT Map and procedure	PT Report	H	R	W	R	
7.3	Painting inspection	Approved Painting procedure	Painting Report	H	R	SW	R	
<b>8. Final inspection</b>								
8.1	Name Plate check	Approved Data Sheet/DWG	Inspection Report	H	RA	H	R	

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8.2	Packing Inspection	Approved Packing Procedure	Approved Packing List	H	H	H	R	Note 2
8.3	Inspection Release Note (IRN)	PO and ITP	IRN	R	R	H	R	
8.4	Final Data Book	Project final book procedure	FDB	H	RA	R	RA	

Note 1: Original or true copy of EN 10204 3.1 certificate to be issued.

Note 2: Main and spare items to be packed separately and separate packing lists to be issued for each one.





Tarabkhan

