



Vendor 	ABT 360 KT/Y PP PLANT Project		Owner 
	Inspection & Test Plan (ITP)		
	Vendor's Doc. No.: 23249-08 PPEC Doc. No.: L03-RE037-QC-ITP-001	Rev.: 01	

PPEC REQ. NO. : Package Nameplate Drawing

ITEM NO. :

TOTAL PAGES : 10

NO COMMENT

- **NO COMMENTS** : Documents/Drawings Were Checked By PPEC And Further Step Can Be Followed.
- **COMMENTED AS MARKED**: Documents/Drawings Were Checked By PPEC And Marked Comments Must Be Considered By Vendor. Vendor Shall Revise Documents/Drawing As Per Comments And The New Revision Of Documents/Drawings Must Be Revised Prior To Fabrication.
- **REJECTED**: Documents/Drawings Were Checked And It Is Not In Comply With Purchase Requisition Requirements.
- **ACCEPTABLE WITH COMMENTS**: Documents/Drawings Were Checked By PPEC And Comments Must Be Considered By Vendor. Fabrication Can Proceed Accordingly. Revised Document To Be Issued Either For Review Or As Final Certified. However PPEC Will Check The Revised Document For Proper Incorporation Of Comments.
- **NOT RETURNED**: Document Was Received For Information And Not Returned To The Vendor.


Name :
Signature:
Date :

Req. No. :



Seq. No.:

PPEC review & comments does not absolve the vendor of the responsibility for the corrected design, manufacturing and operation of the equipment

01	06-06-2025	Issue for Engineering	S.K.	S.K.	J.J.	
00	02-04-2025	Issue for Engineering	S.K.	S.K.	J.J.	
REV.	DATE	Description	Prepared by	Checked by	Approved by	Authorized by

Vendor	ABT 360 KT/Y PP PLANT		Contractor (DEC)	Owner
	Inspection & Test Plan (ITP)			
	Vendor's Doc. No.: 2 3 2 4 9 - 0 8	Rev.: 01		
	PPEC Doc. No.: L03-RE037-QC-ITP-001			

PAGE NO.		CHANGE INDEX DURING FORMAL ISSUE						REASON OF LATEST CHANGE
		FIRST ISSUE	SECOND ISSUE	THIRTH ISSUE	FOURTH ISSUE	FIFTH ISSUE	SIXTH ISSUE	
		REV.00	REV.01	REV.02	REV.03	REV.04	REV.05	
1		X	X					
2		X	X					
3		X						
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INSPECTION AND TEST PLAN (ITP)		
Inspection and Test Plan number 23249-08		
Contract Number: Customer: Seraj Gostaran Rejal Contractor: Petro Palayesh Engineering Company Project: 23249-COM	Inspection and Test Plan For: Gas compressor package Airpack Nederland B.V.	
<div style="float: right;">  </div> <p><u>DRAWINGS FOR APPROVAL</u></p> <p>For drawings and documents for approval, we refer to the Supplier Master Document List with Airpack reference number 23249-01.</p> <p><u>LIST OF ABBREVIATIONS:</u></p> <p>H = HOLD POINT Means that a hold shall be applied to the production schedule. For materials: the buyer must be invited for the inspection / test and the inspection / test must be carried out with the buyer in attendance. For drawings / documents: Airpack must receive approved drawings / documents, stamped by buyer.</p> <p>R = REVIEW POINT Means that documents shall be available at final inspection for review as part of the data book.</p> <p>W = WITNESS POINT Means that the buyer requires notification of the inspection timing. However, if the inspection is performed as scheduled and if the buyer is not present, Airpack will carry out the test and proceed with production.</p> <p>Q = QUALITY INSPECTION Means that fabricated/purchased materials / parts of the package are checked by Airpack to be in accordance with the specifications.</p> <p>E.P.M. = Engineering and Production Manual (mandatory reference - ISO)</p>		

INSPECTION & TEST PLAN (ITP) SKID AND AIR PIPING

Activity No.	Inspection Activity	Characteristic to be verified	Extent of Examination	Reference Document	Acceptance Criteria	Verifying Document	Participation						REMARKS
							Airpack		Petro Palayesh Engineering Company		Seraj Gostaran Rejal		
							Code	Date	Code	Date	Code	Date	
A.	Skid (\$235)												
1.	Materials	Visual check Certificate check	100%	E.P.M. 11.1.1	EN 10204	2.2 Material certificate	Q		R		R		
2.	Materials	Visual check Certificate check	Lifting lugs	E.P.M. 11.1.1	EN 10204	3.1 Material certificate	Q		R		R		
3.	Welding	Visual check Certificate check	100%	E.P.M. 11.1.2 - 11.1.7 Approved PQR / WPS	AWS D1.1	PQR / WPS	Q		R		R		
4.	NDT	Welds check	100% Lifting lugs	E.P.M. 11.4 Approved NDE procedure	NDT procedure	MT certificate	Q		R		R		
5.	Dimensions	Dimensional check	Random	E.P.M. 11.3 Approved General Arrangement Drawing	General Arrangement Drawing	General Arrangement Drawing as built	Q		R		R		
6.	Painting	Certificate check Paint thickness check	Random	E.P.M. 14.2.1 Approved painting procedure	Painting procedure	Painting report	Q		R		R		
B.	Piping (CS)												
1.	Materials	Visual check Certificate check	100%	E.P.M. 7.2.1	EN 10204	3.1 Material certificate	Q		R		R		
2.	Welding	Visual check Certificate check	100%	E.P.M. 7.2.4 - 7.2.5 Approved PQR / WPS	ASME section IX	PQR / WPS	Q		R		R		
3.	NDT	Welds check	10%	E.P.M. 7.3.2 ASME B31.3 Approved NDE procedure	NDT procedure	RT Certificate	Q		R		R		
4.	Hydrostatic Test	Welds check	100%	E.P.M. 7.3.1 ASME B31.3 Approved hydrotest procedure	Hydrostatic Test Procedure	Hydrostatic Test Certificate	Q		R		R		
5.	Painting	Certificate check Paint thickness check	Random	E.P.M. 14.2.3 Approved painting procedure	Painting procedure	Painting report	Q		R		R		

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INSPECTION & TEST PLAN (ITP) INSTRUMENTATION AND VALVES

Activity No.	Inspection Activity	Characteristic to be verified	Extent of Examination	Reference Document	Acceptance Criteria	Verifying Document	Participation						REMARKS
							Airpack		Petro Palayesh Engineering Company		Seraj Gostaran Rejal		
							Code	Date	Code	Date	Code	Date	
E.	<u>Pressure/Temperature Gauges</u>												
1.	Materials	Visual check Certificate check	100%	E.P.M. 8.1 / 8.2 Approved Instrument Data Sheets	EN 10204	3.1 Material certificate	Q		R		R		
2.	Calibration	Certificate check	100%	E.P.M. 8.1 / 8.2 Approved Instrument Data Sheets	EN 10204	Calibration certificate	Q		R		R		
F.	<u>Pressure/Temperature Transmitter</u>												
1.	Materials	Visual check Certificate check	100%	E.P.M. 8.3 / 8.4 / 8.6 / 8.8 Approved Instrument Data Sheets	EN 10204	3.1 Material certificate	Q		R		R		
2.	Calibration	Certificate check	100%	E.P.M. 8.3 / 8.4 / 8.6 / 8.8 Approved Instrument Data Sheets	EN 10204	Calibration certificate	Q		R		R		
3.	ATEX	Certificate check Label check	100%	E.P.M. 8.3 / 8.4 / 8.6 / 8.8 Approved Instrument Data Sheets	EN 60079	Ex i certificate	Q		R		R		
G.	<u>Hand Valves and Strainers</u>												
1.	Materials	Visual check Certificate check	100%	E.P.M. 8.12 Approved Instrument Data Sheets	EN 10204	3.1 Material certificate	Q		R		R		
H.	<u>Check Valves</u>												
1.	Materials	Visual check Certificate check	100%	E.P.M. 8.13 Approved Instrument Data Sheets	EN 10204	3.1 Material certificate	Q		R		R		
I.	<u>Solenoid Valves</u>												
1.	Materials	Visual check Certificate check	100%	E.P.M. 8.14 Approved Instrument Data Sheets	EN 10204	3.1 Material certificate	Q		R		R		
2.	ATEX	Certificate check Label check	100%	E.P.M. 8.14 Approved Instrument Data Sheets	EN 60079	Ex i certificate	Q		R		R		

INSPECTION & TEST PLAN (ITP) INSTRUMENTATION AND VALVES

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INSPECTION & TEST PLAN (ITP) FACTORY ACCEPTANCE TEST

Activity No.	Inspection Activity	Characteristic to be verified	Extent of Examination	Reference Document	Acceptance Criteria	Verifying Document	Participation						REMARKS
							Airpack		Petro Palayesh Engineering Company		Seraj Gostaran Rejal		
							Code	Date	Code	Date	Code	Date	
M.	<u>Manufacturing Data Book</u>												
1.	Content	Content check	100%	Index Manufacturing Data Book	Inspection Test Plan	Manufacturing Data Book	Q		R		R		
N.	<u>Test Instruments</u>												
1.	Calibration	Certificate check	100%	-	-	Calibration certificate	Q		R		R		
O.	<u>Mechanical checks</u>												
1.	Quality	Visual check	100%	General Arrangement Drawing & P&ID	FAT Procedure	Signed FAT Procedure; attachment 2: equipment check list	Q		W		R		
2.	P&ID Review	Visual check	100%	P&ID	FAT Procedure	Signed FAT Procedure; attachment 2: equipment check list	Q		W		R		
3.	Dimensions	Visual check Measurement check	100%	General Arrangement Drawing	FAT Procedure	Signed FAT Procedure; attachment 2: equipment check list	Q		W		R		
4.	Painting	Visual check	Random	Painting procedure	FAT Procedure	Signed FAT Procedure; attachment 2: equipment check list	Q		W		R		
5.	Control Panel	Visual check	100%	Wiring diagram Panel lay-out	FAT Procedure	Signed FAT Procedure; attachment 2: equipment check list	Q		W		R		
6.	Instruments	Visual check	100%	Wiring diagram P&ID	FAT Procedure	Signed FAT Procedure; attachment 2: equipment check list	Q		W		R		
P.	<u>Functional Test Control System</u>												
1.	Function	Functional check	100%	Controle Philosophy Wiring Diagram	FAT Procedure	Signed FAT Procedure; attachment 3: functional check list	Q		W		R		



INSPECTION & TEST PLAN (ITP) PACKING

Activity No.	Inspection Activity	Characteristic to be verified	Extent of Examination	Reference Document	Acceptance Criteria	Verifying Document	Participation						REMARKS
							Airpack		Petro Palayesh Engineering Company		Seraj Gostaran Rejal		
							Code	Date	Code	Date	Code	Date	
Q.	Punch List												
1.	Punch items	Close out check	100%	-	-	Signed Punch List	Q		W		R		
R.	Packing and Marking												
1.	Quantity	Quantity check	100%	-	Packing and Preservation Procedure Commissioning and Start-up Spare Part List	Signed Packing List	Q		R		R		
2.	Packing	Visual check	100%	-	Packing and Preservation Procedure	Signed Packing List	Q		R		R		
3.	Marking	Visual check	100%	-	Packing and Preservation Procedure	Signed Packing List	Q		R		R		
S.	Release of the Package												
1.	Inspection Release Note	-	-	-	Signed ITP	Signed Inspection Release Note	Q		R		R		