




	DEHDASHT PETROCHEMICAL INDUSTRY COMPANY DEHDASHT HIGH DENSITY POLYETHYLENE PROJECT					
Contract No.: DPIC/98-12	DOCUMENT TITLE: Inspection and Test Plan for Compressor DOCUMENT No: DPIC9812-000-VD-1002-ME-ITP-0009	<table border="1" style="width: 100%;"> <tr> <td style="width: 50%;">POI: IFA</td> <td style="width: 50%;">Rev.: D0</td> </tr> <tr> <td colspan="2" style="text-align: center;">Sheet 1 of 3</td> </tr> </table>	POI: IFA	Rev.: D0	Sheet 1 of 3	
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Inspection and Test Plan for Compressor

PURCHASER'S COMMENT/APPROVAL STATUS						Purchaser: NARGAN Requisition No.: DPIC98-12-001-000-ME-MR-4150-0001-D1 Item No. (Tag No.): PK-6101 Vendor Doc. No.: DPIC9812-000-VD-1002-ME-ITP-0009-D0 
1	AP: Approved (Released for Manufacturing)					
2	AN: Approved With Minor Comments (Fabrication may Proceed)					
3	NF: Approved With Comments (Fabrication not Proceed)					
4	RJ: Rejected					
5	NR: Not be Returned					
Date: XX.XX.XX		Signature:				
D0	23-Oct-21	IFA	Sakaguchi	kato	M.Malekinia	
REV.	DATE ISSUE	Purpose of Issue	PREPARED	CHECKED	APPROVED	

 	DEHDASHT PETROCHEMICAL INDUSTRY COMPANY DEHDASHT HIGH DENSITY POLYETHYLENE PROJECT	
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Inspection and Test Plan for Compressor



PROJECT : Screw Compressor

Customer: AL SADIQUE / BGC

Model No.: P320LUD / SN XXXXXXX

Purchase Order No.: XXX

Manufacturer : MAYEKAWA MFG. CO., LTD.

MAYEKAWA CONTROL No.: MME-SOXXX

Description	REFRIGERANT COMPRESSOR	TAG N°	Manufacturer	MAYEKAWA MFG. CO., LTD.	Document N°		
					Verifying Reports/ Certificates	Control points	
Inspection Description	Applicable Documents	Acceptance Criteria	MYC	CMP			
1 Material Identification (Pressure Casings & Rotors) Chemical & Physical Analysis, Heat Treatment	mill sheet	JIS G 3221, JIS Z 2241 Foundry's criteria (as per JIS G3221) Refer to mill sheets	R		R		
2 Dynamic Balancing Test (Rotors)	screw compressor standard inspection procedure DOC No. SCSD-007-07	Approval of procedure	R		R		
3 Hydrostatic Test (Pressure Casings), 30 min.	screw compressor standard inspection procedure DOC No. SCSD-008-02	No deforming nor damage	R		R		
4 Mechanical Running Test (with Shop Driver, Vibration Probes & Monitors, and Shop Lube Oil System) a) 2-hour mechanical run test after casing, bearing and lube oil temperature stabilize b) Vibration measurement c) Noise level test	screw compressor standard inspection procedure DOC No. SCSD-010-10	Approval of procedure	R		R		
5 Performance Test a) Capacity measurement b) Break horsepower measurement	screw compressor standard inspection procedure DOC No. SCSD-010-10	Approval of procedure	R		R		
6 Pneumatic Test (Pressure Casings), Air, 30 min.	screw compressor standard inspection procedure DOC No. SCSD-009-02	No bubbled (no leak)	R		R		

LEGEND

W = WITNESS POINT

R = DOC. REVIEW

MYC = MAYEKAWA

CMP = USER / 3rd party inspector

H = HOLD POINT

N/A = Not Applicable