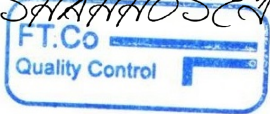


CLIENT:  MC  DARYA PALA ENGINEERING Co.		SHOHADAYE DEZFUL SUGAR COMPANY		 صنعت فولاد تبار			
Client Document No.: SDSC-VD-0005A-006		INSPECTION & TEST PLAN (ITP)		Rev.: D1		Page No.: 01 of 09	
Vendor Document No.: 2139-VD-0005A-006							
INSPECTION & TEST PLAN (ITP) FOR U/G Piping Items (MR No.: 2139-PI-MRQ-0005A-D0)							
D1	IFC	D.Shahosseini	A.Dehqanpour	J.Karimi		24.JAN.2024	
D0	IFC	D.Shahosseini	A.Dehqanpour	J.Karimi		9.DEC.2023	
Rev.	Purpose	Prepared	Checked	Approved		Date	



CLIENT:  MC  شرکت شهادی دزفول DARYA PALA ENGINEERING Co.		SHOHADAYE DEZFUL SUGAR COMPANY				  صنعت فولاد تبار									
Client Document No.: SDSC-VD-0005A-006 Vendor Document No.: 2139-VD-0005A-006		INSPECTION & TEST PLAN (ITP)				Rev.: D1		Page No.: 02 of 09							
INSPECTION & TEST PLAN (ITP) FOR U/G Piping Items (MR No.: 2139-PI-MRQ-0005A-D0)															
Page No.	00	01	02	03	04	05	06	Page No.	00	01	02	03	04	05	06
1	x	x						14							
2	x	x						15							
3	x	x						16							
4	x	x						17							
5	x	x						18							
6	x	x						19							
7	x	x						20							
8	x	x						21							
9	x	x						22							
10								23							
11								24							
12								25							
13								26							

CLIENT:  MC  DARYA PALA ENGINEERING Co.		SHOHADAYE DEZFUL SUGAR COMPANY		  صنعت فولاد تبار	
Client Document No.: SDSC-VD-0005A-006		INSPECTION & TEST PLAN (ITP)		Rev.: D1	
Vendor Document No.: 2139-VD-0005A-006				Page No.: 03 of 09	
Table of Contents 1. Scope Page No.: 04 2. Definition Of Purchaser and Owner /TPI Involvement Page No.: 04 3. Defination Page No.: 05 4. Applicable Codes, References and Specifications Page No.: 06 5. Inspection Activities and Test Plan (ITP)Page No.: 07~08 6. Inspection Notification formatPage No.: 09					

CLIENT: MC  	SHOHADAYE DEZFUL SUGAR COMPANY		  	
Client Document No.: SDSC-VD-0005A-006	INSPECTION & TEST PLAN (ITP)		Rev.: D1	Page No.: 04 of 09
Vendor Document No.: 2139-VD-0005A-006				
1. Scope This Inspection and Test Plan covers the minimum extent of inspection and test activities to be performed by Purchaser and/or Owner/MC and/or Third Party Inspection for UG Pipe,Fitting & Flange and Valves which supply by Folad Tabar Co. This ITP indicates minimum extent of inspection to be performed by Company (Owner/MC & Purchaser) and is to be incorporated into VENDOR'S / SUB-VENDOR'S own inspection procedure. The assigned inspection points such as Review, Witness, may be changed at the Purchaser's discretion during the course of the work to ensure the quality of equipment and materials. The extent of inspection and test activities for the equipment and materials which are not covered by this Inspection and Test Plan shall be decided after obtaining approval from Purchaser prior to the start of fabrication. If any conflict arises between this Inspection & Test Plan and specification in the engineering requisition and/or Purchase Order, Vendor shall submit Its deviation list to Purchaser for approval. 2. Definition Of Purchaser and Owner / TPA Involvement Project: SHOHADAYE DEZFUL SUGAR Co. Owner: DEZFUL SUGAR Co. MC: DARYA PALA Co. EPC Contractor: NICC Co. Vendor: Sanat Foolad Tabar Co. TPA: I.S TEHRAN Co.				

CLIENT: MC  	SHOHADAYE DEZFUL SUGAR COMPANY		  	
Client Document No.: SDSC-VD-0005A-006	INSPECTION & TEST PLAN (ITP)		Rev.: D1	Page No.: 05 of 09
Vendor Document No.: 2139-VD-0005A-006				
3. Definition • H : (HOLD) POINT The VENDOR cannot carry out the specified controls and tests without Purchaser,MC,Owner or TPA attendance and witnessing. The VENDOR must notify PURCHASER by fax or E-mail of the dedicated inspection activity at least (3) Calendar days in advance. The VENDOR cannot deviate from this rule unless written approval has been given by PURCHASER. • W: (Witness) The VENDOR must notify Purchaser of the dedicated inspection activity at least (3) Calendar days in advance but PURCHASER,MC,OWNER and TPA witnessing is not mandatory. If Purchaser/owner/TPA does not elect to be present, The VENDOR may proceed with his own inspection, provided controls and test records are made available to Purchaser/owner/TPA for review. • RA: (Approval) - Approval of Documents The VENDOR has either to submit to Purchaser/owner/TPA for comments and approvals the documents required prior to the performance of the Dedicated activity or to transmit or make available for the approval of Purchaser/owner/TPA the result of the controls and tests conducted, As the case may be VENDOR is not allowed to proceed the work before receipt of Purchaser/owner/TPA approval on the required documents. • R: (Review) - Review of Documents The VENDOR has either to submit to Purchaser/owner/TPA for review and comments the documents required prior to the performance Of the dedicated activity or to transmit or make available for the review of Purchaser/owner/TPA the result of the controls and tests conducted, As the case may be. • SW: (Spot Witness) Denotes to random attendance of inspector without any invitation from The VENDOR without advance notification by the PURCHASER To the VENDOR.for SW notification to owner/TPA is essential.				

CLIENT: MC  	SHOHADAYE DEZFUL SUGAR COMPANY		  	
Client Document No.: SDSC-VD-0005A-006	INSPECTION & TEST PLAN (ITP)		Rev.: D1	Page No.: 06 of 09
Vendor Document No.: 2139-VD-0005A-006 4. References 4-1) ASME Section II Part.A (Ferrous Material Specification) - Rev. 2019 4-2) ASME B16.5, B16.47, ASME B36.10,B36.19 ,ASME B16.9,B16.11 4-3) API 598 4-4) ASNT SNT-TC-1A - Rev. 2019 4-5) Approval Procedures (Refer to Part 2 of ITP) 4-6) Project Specifications , Material Requisition (MR) and MTO 4-7) Vendor document index (VDI) 4-7) EN 10204- 3.1				

[illegible]

CLIENT: MC  		SHOHADAYE DEZFUL SUGAR COMPANY				  صنعت فولاد تبار			
Client Document No.: SDSC-VD-0005A-006 Vendor Document No.: 2139-VD-0005A-006		INSPECTION & TEST PLAN (ITP)				Rev.: D1		Page No.: 08 of 09	
ROW NO.	ACTIVITY PERFORMED TYPE OF CHECK	REFERENCE DOCUMENS	ACCEPTANCE CRITERIA	VERIFYING DOCUMENTS	INSPECTION LEVEL				REMARK
					VENDOR	NICC	TPA	MC/ OWNER	
5-3	Inspection Activities for Pipe,Fitting,Flange and Valves								
5-3-1	Material Inspection (Pipe,Fitting,Flange and Valve)	Data sheet,Drawing,MTO and Standard	Data sheet,Drawing,MTO and Standard	MTC Or Lab. Test Report	H	W	W	W	
5-3-2	Marking Check	Data sheet,Drawing,MTO and Standard	Data sheet,Drawing,MTO and Standard	MOM	H	W	W	W	
5-3-3	Dimensional and Visual Ins.	Data sheet,Drawing,MTO and Standard	Data sheet,Drawing,MTO and Standard	MOM	H	W	W	W	
5-3-4	NDT For Valves	Project Specification and Standard	Project Specification and Standard	Test Report or MTC	H	RA	RA	R	
5-3-5	Sampling for Material	Per Heat and Per Size	Per Heat and Per Size	MOM and Lab. Test Report	H	W	W	W	Note 1
5-3-6	Pressure Test For Valves	Data Sheet and API 598	Data Sheet and API 598	Test Report	H	W	W	W	
5-3-7	Packing and Marking Check	Project Specification	Packing and Marking Procedure	Packing List	H	W	H	W	
5-3-8	Spare Part Check	Spare Part Lis	Spare Part Lis	Packing List	H	W	H	W	
5-3-9	Inspection and Release Note	Packing List	Packing List	IRN	H	R	H	H	
***	***	***	***	***	***	***	***	***	***
Note 1: If there no original MC for Material , Sampling will be done.									

CLIENT:

MC



SHOHADAYE DEZFUL SUGAR COMPANY



صنعت فولاد تبار



Client Document No.: SDSC-VD-0005A-006

Vendor Document No.: 2139-VD-0005A-006

INSPECTION & TEST PLAN (ITP)

Rev.: D1

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Inspection Notification format

INSPECTION APPLICATION				
Document No. :		Prepared	Checked	Approved
Issue Date :				
Attention	Mr. Poushideh (Daryapala) Mr. Zarei (Daryapala)		E-MAIL : A.Poushideh@daryapala.com a.zarei@daryapala.com	
Project No.	Shohadaye Dezful Sugar Company			
Vendor Name	HEPCO Co.			
Inspection Date			TEL NO. : 09188639781	
Inspection Location				
Contact Person	Mr. REZAEI			
	P.O No.	Item Name	Quantity	Kind of Inspection
Application Information (Shall include review of prior inspection reports)				
Vendor Document Approval Status for Execution of Applied Inspection	Kinds of Vendor Document (Dwg, D/S, Etc.)		Approval Code	Approval Date
Actual Insp. Date		Result		
Work Progress	%	Final(All/Partial/Balance) ☐ Inter-Insp ☐ Re-Insp		
Contract Shipping Due Date		Actual Est. Shp'g Date		
1. This application shall be submitted 5 days prior to the inspection due date. 2. All the required VENDOR documents shall be approved or approved as noted as a minimum, and shall be described in this application. No inspection shall be applied without approval of Vendor documents. 3. All required drawings, procedures, specifications and NCR, inspection records shall be prepared to PURCHASER's inspector before starting inspection				