

		1661		مشعل پویا اصفهان- قرارداد 03-1011-پ-م پ ا															
Radiography TEST Report for Tank / Vessel																			
Report No.	MB-0117	Reference Standard:	ASME Sec VIII	RT Device SN:	13064	Density:	2-4												
Report Date:	31/04/1405	RT Instruction No.	J-184 IN-16	RTV:		Sensitivity:	1/2												
Radiography Date:	29/04/1405	RT Technique:		Source Power:	116 ci	Film Type:	6095v												
Request No.	63	SWSI ☒ DWSI ☐ DWDI ☐		Source Size:	2-2	Total Film Length:	10095v												
Page:	1/1	IQI	6-12	Fe	ISO	Exposure Time:	380min												
Number of locations:	3	Total request (inch diameter/film sheet):	1080	Number of radiographic lesions:	3	Total radiographed (inch diameter/film sheet):	1080CM												
Start time:	19:30	End time:	4:30																
Row	Joint No.	Line No.	RT No.	Plate (cm)	Thk (mm)	Film Size	Segment	Material	Welder Stamp	Welding Process	Joint Type	Req No.	Weld Defect	Accept	Repair	Reheat	Cut-Out	Remark	
1	HWL2	PSA-MPE/AD-7701-HEAD-12N	192		40	40*9		SA516-70N	NAP	BW		63	ACC	☒	☐	☐	☐		
2	HWL1	PSA-MPE/AD-7701-HEAD-16N	199		40	40*9		SA516-70N	NAP	BW		63	ACC	☒	☐	☐	☐		
3	HWL2	PSA-MPE/AD-7701-HEAD-16N	200	40	40	40*9		SA516-70N	NAP	BW		63	ACC	☒	☐	☐	☐		
4						*								☐	☐	☐	☐		
5						*								☐	☐	☐	☐		
6						*								☐	☐	☐	☐		
7						*								☐	☐	☐	☐		
8						*								☐	☐	☐	☐		
9						*								☐	☐	☐	☐		
10						*								☐	☐	☐	☐		
11						*								☐	☐	☐	☐		
12						*								☐	☐	☐	☐		
13						*								☐	☐	☐	☐		
14						*								☐	☐	☐	☐		
15						*								☐	☐	☐	☐		
16						*								☐	☐	☐	☐		
17						*								☐	☐	☐	☐		
18						*								☐	☐	☐	☐		
19						*								☐	☐	☐	☐		
20						*								☐	☐	☐	☐		
Number of radiographed welds:	3	Total inch:	1,080CM	Total number of film sheets:				27											
Legend:	P: Porosity	CP: Cluster porosity	LOF, IP: Lack Of Penetration, Inadequate Penetration	UC: Under Cut	SI: Slag Inclusion	HB: Hollow Bead	EP: Excess Penetration	WH: Worm Hole											
	C: Crack	CC: Crater Crack	LOF, IF: Lack Of Fusion, Incomplete Fusion	BT: Burn Through	CL: Cold Lap	MA: MisAlignment	IC: Internal Concavity	FME: Film Mark											
Operator (Level II)				Sub-Contractor (NDT Contractor)				Technical Manager				Owner							
Name: رشید ناصری پهنی				Name: سینا حاجی مقصودی								Name:							
Date: 31/04/1405				Date:								Date:							
Sign:				Sign:								Sign:							
Code: J-104-FO-09				Revision: 04				Issue Date: 1400.11.02				Rev.Date: 1404.07.29							