

				Construction & Commissioning Project Of HOMA and VARAVI Compressor Station and TABNAK Separation Unit										
Magnetic Particle Test Report (MT)														
Contractor: ANHAR			Reference Standard: ASME B 31.3			MT Technique: Yoke			Particle Type: Wet			Ambient Tempreature: 5 °C - 52 °C		
Project:			MT Instruction NO. J-104-IN-31			MT Device Brand: MAGNAFLUX			Current: AC			Test Block:		
Request No. ANHAR-01			Inspection Date: 1405/05/05			MT Material Brand: MAGNAFLUX			Demagnetization: Yes			Block Calibration Date:		
Report No. ANHAR-01			Report Date: 1405/05/05			Surface Condition: Brushing			Post Cleaning: Yes			Material: CS		Page: 1
Row	MT No.	Joint No.	Line No./ Item Name	Size (inch)/ Length (m)	Thickness (mm)	Welder Stamp		Welding Process	Joint Type	Result		Remark	Sample Sketch	
						Welder 1	Welder 2			Accept	Reject			
1		S-4	HCB-1150092-FN27	2.4m	12.7			SMAW	Fillet	☒	☐			
2		S-5	HCB-1150092-FN27	2.4m	12.7			SMAW	Fillet	☒	☐			
3		S-6	HCB-1150092-FN27	2.4m	12.7			SMAW	Fillet	☒	☐			
4		S-4	HCB-1150093-FN27	2.4m	12.7			SMAW	Fillet	☒	☐			
5		S-5	HCB-1150093-FN27	2.4m	12.7			SMAW	Fillet	☒	☐			
6		S-6	HCB-1150093-FN27	2.4m	12.7			SMAW	Fillet	☒	☐			
7		S-7	HCB-1150093-FN27	2.4m	12.7			SMAW	Fillet	☒	☐			
8		S-2	HCB-1150094-FN27	2.4m	12.7			SMAW	Fillet	☒	☐			
9		S-4	HCB-1150094-FN27	2.4m	12.7			SMAW	Fillet	☒	☐			
10		S-5	HCB-1150094-FN27	2.4m	12.7			SMAW	Fillet	☒	☐			
11		S-6	HCB-1150094-FN27	2.4m	12.7			SMAW	Fillet	☒	☐			
12		S-7	HCB-1150094-FN27	2.4m	12.7			SMAW	Fillet	☒	☐			
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Legend: P: Proximity CP: Cluster porosity C: Crack LOP, IP: Lack Of Penetration, Inadequate Penetration LOF, IF: Lack Of Fusion, Incomplete Fusion UC: Under-Cutt SI: Slag Inclusion CS: Cold Shut S: Seam Lam: Lamination Lap: Laps														
Sub-Contractor (NDT Contractor)												Client		
Operator (Level II)					Technical Manager									
Name: Date: Sign:					Name: مجید شیروی Date: Sign:					 Name: Date: Sign:				