joosh maye jey NDT

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 Tempreture:**	5 °C - 52 °C
Project:		**MT Instruction NO.**	J-104-IN-31	**MT Device Brand:**	MAGNAFLUX	**Current:**	AC	**Test Block:**	
Request No.	ANHAR-02	**Inspection Date:**	1405/05/06	**MT Material Brand:**	MAGNAFLUX	**Demagnetization:**	Yes	**Block Calibration Date:**	
Report No.	ANHAR-02	**Report Date:**	1405/05/06	**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-2	HCB-1150095-FN27	2.4m	12.7			SMAW	Fillet	☑	☐		
2		S-4	HCB-1150095-FN27	2.4m	12.7			SMAW	Fillet	☑	☐		
3		S-5	HCB-1150095-FN27	2.4m	12.7			SMAW	Fillet	☑	☐		
4		S-2	HCB-1150096-FN27	2.4m	12.7			SMAW	Fillet	☑	☐		
5		S-4	HCB-1150096-FN27	2.4m	12.7			SMAW	Fillet	☑	☐		
6		S-5	HCB-1150096-FN27	2.4m	12.7			SMAW	Fillet	☑	☐		
7		S-4	HCB-1150097-FN27	2.4m	12.7			SMAW	Fillet	☑	☐		
8		S-5	HCB-1150097-FN27	2.4m	12.7			SMAW	Fillet	☑	☐		
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Legend: **P:** Prosity **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 شیری Date: Sign:	Name: Date: Sign: