Al TAKAMUL COMPANY FOR ENGINEERING TESTS AND PROFESSIONAL SAFETY LIMITED

Basra, North Rumaila, Quality Control Yard - Iraq

CERTIFICATION OF VISUAl, THOROUGH EXAMINATON & MAGNETIC PARTICLE INSPECTION

Client:	HALLIBURTON (HPS)	**Report No:**	QC-25-01-HPS-NDT-046
Location:	HPS YARD	**JOB NO:**	27012025
Inspection Date:	Monday, January 27, 2025	**Next Inspection Date:**	Saturday, July 26, 2025
Type Of Inspection:	VISUAL , THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION	**Specification:**	ASTM E709 & ASTM E 1444 (2016) ASME V Article 7 (2019) & API 6A

UNIT DESCRIPTION:	ADAPTOR FLANGE 4 1/16" 15K X 3 1/16" 10K
UNIT S/N:	WO-44114-02

INSPECTION RESULT :

VISUAL , THOROUGH EXAMINATION	VISUAL & MAGNETIC PARTICLE INSPECTION (M.P.I.) HAD BEEN DONEON THE AVAILABLE AREAS FOR THE ABOVE DESCRIPTION
MAGNETIC PARTICLE INSPECTION	critical areas inspected and found free from cracks and other defects
FINAL RESULTS	THE ABOVE INSPECTED AREAS WAS ACCEPTED

COMMENT:

Magnetic Particle Inspection With A/C Hand Yoke , Black & White Contrast

EQUIPMENT DETAILS						PERSON DETAILS		REVIEW BY	
Equipment:	AC-Yoke Test Block	**Equipment:**	Digital Lux Meter	**Equipment:**	AC/DC Yoke	**INSPECTOR NAME:** M.SHAHZAD AHMED		**SENIOR INSPECTOR:**	NAVEED HUSSAIN
S.No:	1657	**S.No:**	2722003	**S.No:**	201504052				
Cal Due Date:	11-Apr-25	Cal Due Date:	13-Apr-25	Cal Due Date:	11-Apr-25	**QUALIFICATION:** ASNT LEVEL II MT & PT & VT		**SUPERVISOR:**	HANI ALI
Black Magnetic Ink Manufacture:		Magnaflux	**Batch No:**	220605	**Expiry Date:**	JULY.2025			
Whie Contrast Paint Manufacture:		Magnaflux	**Batch No:**	220602	**Expiry Date:**	JUN,2025	**STAMP & SIGNATURE:**	**CLIENT:**	

Technical Details:	Magnetic Partical Concentration	Method	WMPT Light Intensity
	1.2 to 2.4 ml/100 ml	Wet Magnetic Particle Testing (WMPT)	3630 Lux

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