

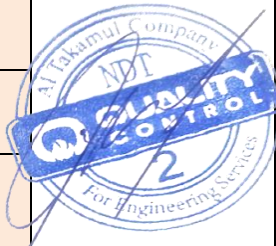


**AI TAKAMUL COMPANY FOR ENGINEERING TESTS
AND PROFESSIONAL SAFETY LIMITED**
Basra, North Rumaila, Quality Control Yard - Iraq



CERTIFICATION OF VISUAL, THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION

Client:	HALLIBURTON (HPS)	Report No:	QC-24-10-HPS-NDT-024
Location:	HPS YARD	JOB NO:	181024
Inspection Date:	Monday, October 21, 2024	Next Inspection Date:	Sunday, April 20, 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:	ADAPTER FLANGE 2 1/16" RX152 X 2 1/16" RX152 10K
		UNIT S/N:	ITS 333187
		INSPECTION RESULT :	
		VISUAL , THOROUGH EXAMINATION	VISUAL & MAGNETIC PARTICLE INSPECTION (M.P.I.) HAD BEEN DONE ON THE AVAILABLE AREAS FOR THE ABOVE DESCRIPTION
		MAGNETIC PARTICLE INSPECTION	Available 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			SUPERVISOR:	HANI ALI	
Cal Due Date:	11-Apr-25	Cal Due Date:	13-Apr-25	Cal Due Date:	11-Apr-25				CLIENT:	
Black Magnetic Ink Manufacture:	Magnaflux	Batch No:	220605	Expiry Date:	JULY.2025					
White Contrast Paint Manufacture:	Magnaflux	Batch No:	220602	Expiry Date:	JUN,2025					
Technical Details:	Magnetic Partical Concentration		Method		WMPT Light Intensity					
	1.2 to 2.4 ml/100 ml		Wet Magnetic Particle Testing (WMPT)		3620 Lux					

Original - Client Files Copy - Area Office QC/FN/MPI/065 Rev.00 DATED 07 NOV 2021