

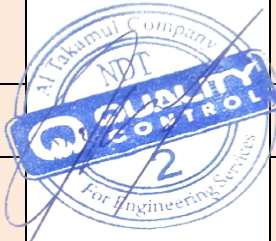


**AI TAKAMUL COMPANY FOR ENGINEERING TESTS  
AND PROFESSIONAL SAFETY LIMITED**  
Basra, North Rumaila, Quality Control Yard - Iraq



**CERTIFICATION OF VISUAL, THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION**

<b>Client:</b>	HALLIBURTON (HPS)	<b>Report No:</b>	QC-25-01-HPS-NDT-031
<b>Location:</b>	HPS YARD	<b>JOB NO:</b>	12012025
<b>Inspection Date:</b>	Sunday, January 12, 2025	<b>Next Inspection Date:</b>	Friday, July 11, 2025
<b>Type Of Inspection:</b>	VISUAL , THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION	<b>Specification:</b>	ASTM E709 & ASTM E 1444 (2016) ASME V Article 7 (2019) & API 6A
		<b>UNIT DESCRIPTION:</b>	ADAPTOR FLANGE: 4 1/16" 5K R39 X 3 1/16 10K BX154
		<b>UNIT S/N:</b>	HAH-1944-1-1-1
		<b>INSPECTION RESULT :</b>	
		<b>VISUAL , THOROUGH EXAMINATION</b>	VISUAL & MAGNETIC PARTICLE INSPECTION ( M.P.I. ) HAD BEEN DONE ON THE AVAILABLE AREAS FOR THE ABOVE DESCRIPTION
		<b>MAGNETIC PARTICLE INSPECTION</b>	critical areas inspected and found free from cracks and other defects
		<b>FINAL RESULTS</b>	THE ABOVE INSPECTED AREAS WAS ACCEPTED
<b>COMMENT:</b>			
		Magnetic Particle Inspection With A/C Hand Yoke , Black & White Contrast	

EQUIPMENT DETAILS						PERSON DETAILS		REVIEW BY		
<b>Equipment:</b>	AC-Yoke Test Block	<b>Equipment:</b>	Digital Lux Meter	<b>Equipment:</b>	AC/DC Yoke	<b>INSPECTOR NAME:</b> M.SHAHZAD AHMED		<b>SENIOR INSPECTOR:</b>	NAVEED HUSSAIN	
<b>S.No:</b>	1657	<b>S.No:</b>	2722003	<b>S.No:</b>	201504052			<b>QUALIFICATION:</b> ASNT LEVEL II MT & PT & VT	<b>SUPERVISOR:</b>	HANI ALI
<b>Cal Due Date:</b>	11-Apr-25	<b>Cal Due Date:</b>	13-Apr-25	<b>Cal Due Date:</b>	11-Apr-25			<b>STAMP &amp; SIGNATURE:</b>	<b>CLIENT:</b>	
<b>Black Magnetic Ink Manufacture:</b>	Magnaflux	<b>Batch No:</b>	220605	<b>Expiry Date:</b>	JULY,2025					
<b>White Contrast Paint Manufacture:</b>	Magnaflux	<b>Batch No:</b>	220602	<b>Expiry Date:</b>	JUN,2025					
<b>Technical Details:</b>	<b>Magnetic Partical Concentration</b>		<b>Method</b>		<b>WMPT Light Intensity</b>					
	1.2 to 2.4 ml/100 ml		Wet Magnetic Particle Testing (WMPT)		3590 Lux					

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