


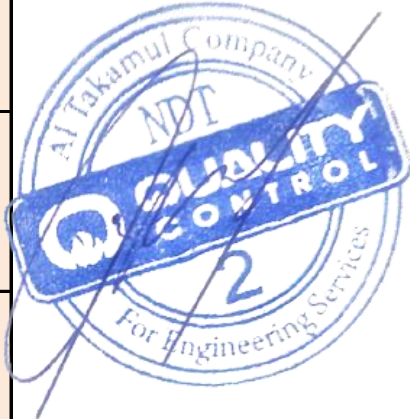
# AI TAKAMUL COMPANY FOR ENGINEERING TESTS AND PROFESSIONAL SAFETY LIMITED

Basra, North Rumaila, Quality Control Yard - Iraq



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

<b>Client:</b>	HALLIBURTON (TSS)	<b>Report No:</b>	QC/24/HALL-TSS-MAY-013
<b>Location:</b>	TSS YARD	<b>Job Number:</b>	QC-24/HALL-TSS-001
<b>Date:</b>	Thursday, May 2, 2024	<b>Next Inspection Date:</b>	Friday, November 1, 2024
<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)
	<b>UNIT DESCRIPTION:</b>		X-OVER: 3" 206 THREAD X 4" 206 WING
	<b>UNIT S/N:</b>		TSS-1133
	<b>INSPECTION RESULT :</b>		
	VISUAL , THOROUGH EXAMINATION	VISUAL & MAGNETIC PARTICLE INSPECTION ( M.P.I. ) HAD BEEN DONE ON THE AVAILABLE AREAS FOR THE ABOVE DESCRIPTION	
	MAGNETIC PARTICLE INSPECTION	Thread & Available critical areas inspected and found free from cracks and other defects	
	FINAL RESULTS	THE ABOVE INSPECTED AREAS WAS ACCEPTED	
	<b>COMMENTS:</b> (MPI Wet Fluorescent inspection Thread With UltraViolet Light) 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>		<b>SENIOR INSPECTOR:</b>	NAVEED HUSSAIN
<b>S.No:</b>	1657	<b>S.No:</b>	2722003	<b>S.No:</b>	201504052				
<b>Cal Due Date:</b>	12-Aug-24	<b>Cal Due Date:</b>	14-Aug-24	<b>Cal Due Date:</b>	12-Aug-24	<b>QUALIFICATION</b>		<b>SUPERVISOR:</b>	HANI ALI
<b>Black Magnetic Ink Manufacture:</b>	Magnaflux	<b>Batch No:</b>	220605	<b>Expiry Date:</b>	JULY.2025	ASNT LEVEL II			
<b>White Contrast Paint Manufacture:</b>	Magnaflux	<b>Batch No:</b>	220602	<b>Expiry Date:</b>	JUN,2025	MT & PT & VT			
<b>Technical Details:</b>	<b>Magnetic Partical Concentration</b>		<b>Method</b>		<b>WMPT Light Intensity</b>	<b>STAMP &amp; SIGNATURE:</b>		<b>CLIENT:</b>	
	1.2 to 2.4 ml/100 ml		Wet Magnetic Particle Testing (WMPT)		3630 Lux				

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



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