

**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 -BARIOD			<b>Report No:</b>		QC-Hall-25-0110/20				
<b>Location:</b>		RIG HH029			<b>Job Number:</b>		QC-Hall-25-0110				
<b>Date:</b>		July 15, 2025			<b>Next Inspection Date:</b>		January 14, 2026				
<b>Type Of Inspection:</b>		VISUAL , THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION			<b>Specification:</b>		ASTM E709 -21 LATEST EDITION				
				<b>UNIT DESCRIPTION:</b>		MIXTURE TANK LOIFTING LUGS					
				<b>UNIT S/N:</b>		MATRIX-KL-019					
				<b>UNIT DIMENSIONS:</b>		11.0 M (L) X 2.38 M (W) X 2.75 M (H)					
				<b>INSPECTION RESULT :</b>							
				<b>VISUAL , THOROUGH EXAMINATION</b>		unit fully inspected and found free from deforms, cracks, corrosion & mechanical damage					
<b>MAGNETIC PARTICLE INSPECTION</b>		Welds & forgn areas inspected and found free from cracks and other defects									
<b>FINAL RESULTS</b>		unit found satisfactory and free of defects at the time of inspection									
<b>COMMENT:</b>											
Magnetic Particle Inspection With A/C Hand Yoke , Black & White Contrast											
<b>Equipment:</b>	AC-Yoke Test Block	<b>Equipment:</b>	Digital Lux Meter	<b>Equipment:</b>	AC/DC Yoke			<b>INSPECTOR NAME:</b>			
<b>S.No:</b>	1657	<b>S.No:</b>	2722003	<b>S.No:</b>	201504052			<b>ASHRAF ELSAID</b>			
<b>Cal Due Date:</b>	07-Oct-25	<b>Cal Due Date:</b>	09-Oct-25	<b>Cal Due Date:</b>	07-Oct-25			<b>QUALIFICATION</b>		<b>SENIOR INSPECTOR:</b>	
<b>Black Magnetic Ink Manufacture:</b>	Magnaflux	<b>Batch No:</b>	230604	<b>Expiry Date:</b>	JUNE.2026			<b>ASNT LEVEL II</b>		MOHAMED ABDALLAH	
<b>Whie Contrast Paint Manufacture:</b>	Magnaflux	<b>Batch No:</b>	230408	<b>EXPIRE DATE:</b>	APRIL,2026	<b>MT &amp; PT &amp; VT</b>		<b>CLIENT:</b>			
<b>Technical Details:</b>		<b>Magnetic Partical Concentration</b>		<b>Method</b>		<b>WMPT Light Intensity</b>		<b>STAMP &amp; SIGNATURE:</b>			
		1.2 to 2.4 ml/100 ml		Wet Magnetic Particle Testing (WMPT)		3640 Lux					
Original - Client Files		Copy - Area Office		QC/FN/MPI/065 Rev.00		DATED 07 Nov 2021					



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