

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

<b>Client:</b>	HALLIBURTON BAROID	<b>Report No:</b>	QC-25-HALL-NDT-1209-07
<b>Location:</b>	RIG IDC 59	<b>JOB NO:</b>	12092025
<b>Inspection Date:</b>	Friday, September 12, 2025	<b>Next Inspection Date:</b>	Wednesday, March 11, 2026
<b>Type Of Inspection:</b>	VISUAL , THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION		
 		<b>Specification:</b>	ASTM E709 -21
		<b>UNIT DESCRIPTION:</b>	ISO CORNER OF MUD LAB
		<b>UNIT S/N:</b>	RSHS0414570
		<b>UNIT DIMENSIONS:</b>	6095 MM (L) X 2043 MM (W) X 2059 (H)
		<b>UNIT MAXIMUM GROSS WEIGHT:</b>	24000 KG
		<b>ALLOW STACK WT 1.8 G :</b>	162570 KG
		<b>RACKING TEST LOAD VALUE :</b>	15240 KG
		<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			

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> ASHRAF ELSAID		<b>SENIOR INSPECTOR:</b>	MOHAMED ABDALLAH
<b>S.No:</b>	1657	<b>S.No:</b>	2722003	<b>S.No:</b>	201504052				
<b>Cal Due Date:</b>	7-Oct-25	<b>Cal Due Date:</b>	9-Oct-25	<b>Cal Due Date:</b>	7-Oct-25				
<b>Black Magnetic Ink Manufacture:</b>	Magnaflux	<b>Batch No:</b>	230604	<b>Expiry Date:</b>	JUNE.2026				
<b>Whie Contrast Paint Manufacture:</b>	Magnaflux	<b>Batch No:</b>	230408	<b>EXPIRE DATE:</b>	APRIL,2026	<b>QUALIFICATION</b> ASNT LEVEL II MT & PT & VT	<b>CLIENT:</b>		
<b>Technical Details:</b>	<b>Magnetic Partical Concentration</b> 1.2 to 2.4 ml/100 ml	<b>Method</b> Wet Magnetic Particle Testing (WMPT)	<b>WMPT Light Intensity</b> 3640 Lux						
						<b>STAMP &amp; SIGNATURE:</b>			

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