




**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-Halliburton-2024-0335-21
<b>Location:</b>	TSS YARD	<b>Job Number:</b>	QC-Halliburton-2024-0335
<b>Date:</b>	19-Sep-2024	<b>Next Inspection Date:</b>	18-Mar-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)
 	<b>UNIT DESCRIPTION:</b>	LAB TRAILER KING PIN	
	<b>UNIT S/N:</b>	SAP NO : 101869557	
	<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>		<b>SENIOR INSPECTOR:</b>	MAHMOUD ALI
<b>S.No:</b>	1657	<b>S.No:</b>	2722003	<b>S.No:</b>	201504052	<b>MOHAMED ABDULLAH</b>		<b>SUPERVISOR:</b>	ASHRAF ELSAID
<b>Cal Due Date:</b>	14-Oct-2024	<b>Cal Due Date:</b>	16-Oct-2024	<b>Cal Due Date:</b>	14-Oct-2024	<b>QUALIFICATION</b>		<b>CLIENT:</b>	
<b>Black Magnetic Ink Manufacture:</b>	Magnaflux	<b>Batch No:</b>	220605	<b>Expiry Date:</b>	JULY.2025	<b>ASNT LEVEL II</b>			
<b>Whie Contrast Paint Manufacture:</b>	Magnaflux	<b>Batch No:</b>	220602	<b>Expiry Date:</b>	JUN,2025	<b>MT &amp; PT &amp; VT</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)		3630 Lux				
Original - Client Files      Copy - Area Office      QC/FN/MPI/065      Rev.00      DATED 07 Nov 2021									