




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			<b>Report No:</b>		QC/24/HALL-TSS-1206-007				
<b>Location:</b>		TSS YARD			<b>Job Number:</b>		120624				
<b>Date:</b>		Monday, June 17, 2024			<b>Next Inspection Date:</b>		Monday, December 16, 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>		TRAILER LADDER				
					<b>UNIT S/N:</b>		11484209-L1				
					<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>		<b>SENIOR INSPECTOR:</b>	ASHRAF ELSAID		
<b>S.No:</b>	1657	<b>S.No:</b>	2722003	<b>S.No:</b>	201504052	<b>QUALIFICATION</b>		<b>SUPERVISOR:</b>	HANI ALI		
<b>Cal Due Date:</b>	14-Oct-24	<b>Cal Due Date:</b>	16-Oct-24	<b>Cal Due Date:</b>	14-Oct-24	<b>ASNT LEVEL II</b>					
<b>Black Magnetic Ink Manufacture:</b>	Magnaflux	<b>Batch No:</b>	220605	<b>Expiry Date:</b>	JULY.2025	<b>MT &amp; PT &amp; VT</b>					
<b>Whie 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>		<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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