




**AI TAKAMUL COMPANY FOR ENGINEERING TESTS  
AND PROFESSIONAL SAFETY LIMITED**  
Basra, North Rumaila, Quality Control Yard - Iraq



**CERTIFICATION OF VISUAL THOROUGH EXAMINATION & DYE PENETRANT INSPECTION**

<b>CLIENT:</b>	HALLIBURTON WPS			<b>REPORT NO.</b>	QC-25-WPS-2002-23		
<b>LOCATION:</b>	Burjesia Halliburton Camp Basra - IRAQ			<b>NEXT INSPECTION DATE:</b>	Tuesday, August 19, 2025		
<b>DATE:</b>	Thursday, February 20, 2025			<b>ACCEPTANCE CRITERIA:</b>	ASTM E165/E165M ,ASTM E1417/E1417M ,EN ISO 3452-1,EN ISO 3452-2		
<b>TYPE OF INSPECTION:</b>	VISUAL , THOROUGH EXAMINATION & DYE PENETRANT INSPECTION (DPI)			<b>HAL DOCUMENTS NO</b>	Halliburton Doc. (LPI ProcedureD00976849 Revision D (HAL DOC: ST-GL-HAL-HSE-0420)		
<b>DESCRIPTION:</b>	<b>STAND</b>	<b>SWL:</b>	<b>2 TON</b>	<b>SERIAL NUMBER:</b>	<b>AMA-76</b>		
 	<b>INSPECTION RESULT :</b>						
	<b>VISUAL , THOROUGH EXAMINATION</b>			Above Item fully inspected and found freedom from deforms, cracks, corrosion & mechanical damage			
	<b>DYE PENETRANT INSPECTION (DPI)</b>			forgn areas inspected and found freedom from cracks and other defects			
	<b>FINAL RESULTS</b>			Above Item found satisfactory and free of defectsat the time of inspection			
	<b>TECHNICAL DETAILS</b>						
	<b>TECHNIQUE 2 - TYPE II VISIBLE, METHOD 'A' WATER -WASHABLE</b>						
<b>PENETRANT DWELL TIME:</b>		30 minutes		<b>DEVELOPER DWELL TIME:</b>		15 minutes	
<b>Test Part Temperature:</b>		107 °F		<b>WHITE LIGHT INTENSITY:</b>		3160 LUX	

EQUIPMENT DETAILS						PERSONNEL DETAILS		REVIEW BY	
<b>EQUIPMENT :</b>	COMPARATOR BLOCK	<b>EQUIPMENT :</b>	Digital Lux Meter	<b>EQUIPMENT :</b>	INFRARED THERMOMETER	<b>INSPECTOR NAME:</b> M. Shahzad		<b>SENIOR INSPECTOR:</b>	NAVEED HUSSAIN
<b>S.N:</b>	11223	<b>S.N:</b>	2722003	<b>S.N:</b>	201704125	<b>QUALIFICATION:</b> ASNT LEVEL II MT & PT& VT & UT  <b>SIGNATURE:</b> 		<b>SUPERVISOR:</b>	HANI ALI
<b>Cal Due Date:</b>	13,APRIL,2025	<b>Cal Due Date:</b>	13,APRIL,2025	<b>Cal Due Date:</b>	13,APRIL,2025			<b>CLIENT:</b>	
<b>Red Penetrant Manufacture:</b>	Magnaflux	<b>Batch No:</b>	220511	<b>EXPIRE DATE:</b>	May,2025				
<b>Developer Manufacture:</b>	Magnaflux	<b>Batch No:</b>	220302	<b>EXPIRE DATE:</b>	March,2025				
<b>WATER PRESSURE</b>	30 PSI	<b>P. GAUGE</b>	SSR825	<b>DUE CAL DATE:</b>	13,APRIL,2025				

Original - Client Files Copy - Area Office QC/FN/DPI/NDT/022 Rev.00 Dated: 07 Nov 2021