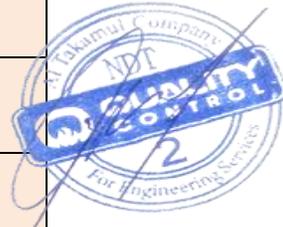


# AI TAKAMUL COMPANY FOR ENGINEERING TESTS AND PROFESSIONAL SAFETY LIMITED

Basra, North Rumaila, Quality Control Yard - Iraq



## CERTIFICATION OF VISUAL THROUGH EXAMINATION & DYE PENETRANT INSPECTION

<b>Client:</b>	HALLIBURTON HCT			<b>Report No:</b>	QC-25-09-MS-HCT-385					
<b>Location:</b>	HCT WORKSHOP			<b>JOB NO:</b>	29092025					
<b>Inspection Date:</b>	Monday, September 29, 2025			<b>Next Inspection Date:</b>	Saturday, March 28, 2026					
<b>TYPE OF INSPECTION:</b>	VISUAL , THOROUGH EXAMINATION & DYE PENETRANT INSPECTION (DPI)			<b>STANDARD:</b>	API SPEC 5CT LATEST EDITION /ASTM E165-23					
	<b>HCT DOC:</b>			MAN-GL-HAL-HCT-900 REV NO.6.8 ( REV DATE : 22-JUL-2025 )						
	<b>UNIT DESCRIPTION:</b>			CHEMICAL INJECTION MANDREL ( 3 1/2-9.20 TSH BLUE PIN X BOX )						
	<b>IDENTIFICATION NUMBER:</b>			M#103094807 , B#AKV2214266-6						
	<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>		Thread & Available critical areas inspected and found free from cracks and other defects							
<b>FINAL RESULTS</b>		Above Item found satisfactory and free of defects at the time of inspection								
<b>TECHNICAL DETAILS</b>										
TECHNIQUE 2 - TYPE II VISIBLE, METHOD 'A' WATER -WASHABLE										
<b>PENETRANT DWELL TIME:</b>		30 minutes	<b>DEVELOPER DWELL TIME:</b>		15 minutes					
<b>Test Part Temperature:</b>		99 °F	<b>WHITE LIGHT INTENSITY:</b>		3630 LUX					
										
<b>EQUIPMENT DETAILS</b>				<b>PERSONNEL DETAILS</b>			<b>REVIEW BY</b>			
<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>SUPERVISOR:</b>	HANI ALI
<b>Cal Due Date:</b>	08,OCT,2025	<b>Cal Due Date:</b>	09,OCT,2025	<b>Cal Due Date:</b>	07,OCT,2025			<b>CLIENT:</b>		
<b>Red Penetrant Manufacture:</b>	Magnaflux	<b>Batch No:</b>	230206	<b>EXPIRE DATE:</b>	FEB,2026					
<b>Developer Manufacture:</b>	Magnaflux	<b>Batch No:</b>	230608	<b>EXPIRE DATE:</b>	JUNE,2026					
<b>WATER PRESSURE</b>	30 PSI	<b>P. GAUGE</b>	SSR825	<b>DUE CAL DATE:</b>	07,OCT,2025					

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



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