

**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>		<b>HALLIBURTON</b>			<b>Report No:</b>		QC-24-10-HPS-NDT-005				
<b>Location:</b>		HPS (Burjesia Halliburton Camp)			<b>WORK ORDER NO:</b>		06102024				
<b>Inspection Date:</b>		Sunday, October 6, 2024			<b>Next Inspection Date:</b>		Saturday, April 5, 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) & API 6A				
				<b>UNIT DESCRIPTION:</b>		RISER: 4 1/16" 15K BX155 ( LENGTH 5 FEET )					
				<b>UNIT S/N:</b>		144-46126 / SAP NO:12555428					
				<b>INSPECTION RESULT :</b>							
				<b>VISUAL , THOROUGH EXAMINATION</b>		VISUAL & MAGNETIC PARTICLE INSPECTION ( M.P.I. ) HAD BEEN DONE ON THE AVAILABLE AREAS FOR THE ABOVE DESCRIPTION					
				<b>MAGNETIC PARTICLE INSPECTION</b>		Available critical areas inspected and found free from cracks and other defects					
<b>FINAL RESULTS</b>		THE ABOVE INSPECTED AREAS WAS ACCEPTED									
<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>	M.SHAHZAD AHMED	<b>SENIOR INSPECTOR:</b>	NAVEED HUSSAIN		
<b>S.No:</b>	1657	<b>S.No:</b>	2722003	<b>S.No:</b>	201504052		2	<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>CLIENT:</b>			
<b>Black Magnetic Ink Manufacture:</b>	Magnaflux	<b>Batch No:</b>	220605	<b>Expiry Date:</b>	JULY.2025						
<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>				
	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