

**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-013							
<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: 3 1/16" 10K BX154 ( LENGTH 4 FEET )							
					<b>UNIT S/N:</b>		R09414 / SAP NO:11397811							
					<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>SENIOR INSPECTOR:</b>	NAVEED HUSSAIN					
<b>S.No:</b>	1657	<b>S.No:</b>	2722003	<b>S.No:</b>	201504052									
<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>QUALIFICATION:</b> ASNT LEVEL II MT & PT & VT		<b>SUPERVISOR:</b>	HANI ALI					
<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>STAMP &amp; SIGNATURE:</b>		<b>CLIENT:</b>						
<b>Technical Details:</b>		<b>Magnetic Partical Concentration</b>		<b>Method</b>				<b>WMPT Light Intensity</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