

**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														
Client:		HALLIBURTON			Report No:		QC-24-10-HPS-NDT-012							
Location:		HPS (Burjesia Halliburton Camp)			WORK ORDER NO:		06102024							
Inspection Date:		Sunday, October 6, 2024			Next Inspection Date:		Saturday, April 5, 2025							
Type Of Inspection:		VISUAL , THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION			Specification:		ASTM E709 & ASTM E 1444 (2016) ASME V Article 7 (2019) & API 6A							
					UNIT DESCRIPTION:		RISER: 3 1/16" 10K BX154 (LENGTH 4 FEET)							
					UNIT S/N:		R09543 / SAP NO:11397836							
					INSPECTION RESULT :									
					VISUAL , THOROUGH EXAMINATION		VISUAL & MAGNETIC PARTICLE INSPECTION (M.P.I.) HAD BEEN DONE ON THE AVAILABLE AREAS FOR THE ABOVE DESCRIPTION							
					MAGNETIC PARTICLE INSPECTION		Available critical areas inspected and found free from cracks and other defects							
FINAL RESULTS		THE ABOVE INSPECTED AREAS WAS ACCEPTED												
COMMENT:														
Magnetic Particle Inspection With A/C Hand Yoke , Black & White Contrast														
EQUIPMENT DETAILS					PERSON DETAILS			REVIEW BY						
Equipment:	AC-Yoke Test Block	Equipment:	Digital Lux Meter	Equipment:	AC/DC Yoke	INSPECTOR NAME:		SENIOR INSPECTOR:	NAVEED HUSSAIN					
S.No:	1657	S.No:	2722003	S.No:	201504052	QUALIFICATION:		SUPERVISOR:	HANI ALI					
Cal Due Date:	14-Oct-24	Cal Due Date:	16-Oct-24	Cal Due Date:	14-Oct-24	ASNT LEVEL II MT & PT & VT		CLIENT:						
Black Magnetic Ink Manufacture:	Magnaflux	Batch No:	220605	Expiry Date:	JULY.2025									
Whie Contrast Paint Manufacture:	Magnaflux	Batch No:	220602	Expiry Date:	JUN,2025									
Technical Details:		Magnetic Partical Concentration		Method		WMPT Light Intensity								
		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