

**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-004						
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: 4 1/16" 15K BX155 (LENGTH 5 FEET)						
					UNIT S/N:		144-46076 / SAP NO:12555152						
					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	STAMP & SIGNATURE:							
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