




**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-016					
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:		FLOW CROSS 4.06" 15K BX155 CRA BOTH SIDE & MIDDLE 2 1/16" 15K BX152 CRA BOTH SIDE					
					UNIT S/N:		11905513, 114-34947					
					INSPECTION RESULT :							
					VISUAL , THOROUGH EXAMINATION		VISUAL & MAGNETIC PARTICLE INSPECTION (M.P.I.) HAD BEEN DONEON 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