

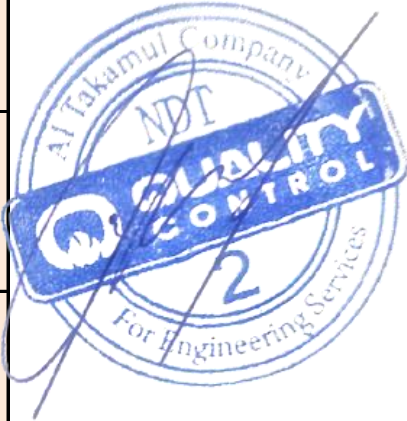


AI TAKAMUL COMPANY FOR ENGINEERING TESTS
AND PROFESSIONAL SAFETY LIMITED
Basra, North Rumaila, Quality Control Yard - Iraq



CERTIFICATION OF VISUAL, THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION																					
Client:		HALLIBURTON (TSS)				Report No:		QC/24/HALL-TSS-MAY-014													
Location:		TSS YARD				Job Number:		QC-24/HALL-TSS-001													
Date:		Thursday, May 2, 2024				Next Inspection Date:		Friday, November 1, 2024													
Type Of Inspection:		VISUAL , THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION				Specification:		ASTM E709 & ASTM E 1444 (2016) ASME V Article 7 (2019)													
						UNIT DESCRIPTION:		X-OVER: 3" 206 THREAD X 4" 206 WING													
						UNIT S/N:		TSS-1134													
						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		Thread & Available critical areas inspected and found free from cracks and other defects													
						FINAL RESULTS		THE ABOVE INSPECTED AREAS WAS ACCEPTED													
						COMMENTS:															
(MPI Wet Fluorescent inspection Thread With UltraViolet Light)																					
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				ASNT LEVEL II		SUPERVISOR:		HANI ALI	
Cal Due Date:		12-Aug-24		Cal Due Date:		14-Aug-24		Cal Due Date:		12-Aug-24		MT & PT & VT				CLIENT:					
Black Magnetic Ink Manufacture:		Magnaflux		Batch No:		220605		Expiry Date:		JULY.2025		STAMP & SIGNATURE:									
White 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			