

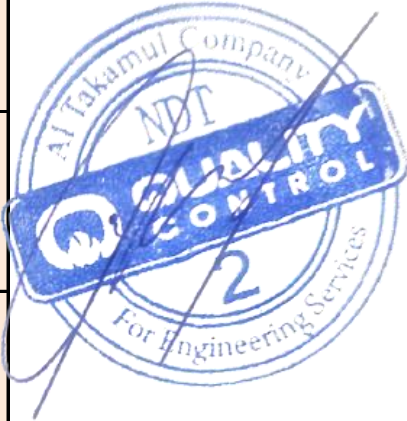


AI TAKAMUL COMPANY FOR ENGINEERING TESTS
AND PROFESSIONAL SAFETY LIMITED
Basra, North Rumaila, Quality Control Yard - Iraq



CERTIFICATION OF VISUAL, THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION																			
Client:		HALLIBURTON (TSS)				Report No:		QC/24/HALL-TSS-MAY-017											
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: 2" 1506 THREAD X 2" 1502 THREAD											
						UNIT S/N:		TSS-1125											
						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				SUPERVISOR:		HANI ALI	
Cal Due Date:		12-Aug-24		Cal Due Date:		14-Aug-24		Cal Due Date:		12-Aug-24		ASNT LEVEL II				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	