



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-006									
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" 1502 THREAD X 2" 1502 WING									
						UNIT S/N:		TSS-1127									
						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: Usman Shabbir		SENIOR INSPECTOR:		NAVEED HUSSAIN	
S.No:		1657		S.No:		2722003		S.No:		201504052							
Cal Due Date:		12-Aug-24		Cal Due Date:		14-Aug-24		Cal Due Date:		12-Aug-24		QUALIFICATION ASNT LEVEL II MT & PT & VT		SUPERVISOR:		HANI ALI	
Black Magnetic Ink Manufacture:		Magnaflux		Batch No:		220605		Expiry Date:		JULY.2025							
White Contrast Paint Manufacture:		Magnaflux		Batch No:		220602		Expiry Date:		JUN,2025		STAMP & SIGNATURE:		CLIENT:			
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																	