




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



DEFECTED CERTIFICATE OF VISUAL THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION											
Client:		HALLIBURTON (HPS)				Report No:		QC-24-04-HPS-NDT-014			
Location:		HPS YARD				JOB NO:		QC-HPS-17-04-24			
Inspection Date:		Wednesday, April 17, 2024				Next Inspection Date:		-			
Type Of Inspection:		VISUAL , THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION				Specification:		DS-1 Volume 4 Fifth Edition, (Visual Procedure D00305796 Revision U) (MPI Procedure D00976850 Revision D)			
						Halliburton Doc.					
						UNIT DESCRIPTION:		X-OVER 1-1/2 AMMT BOX X 1-1/4 AMMT PIN CONNECTION			
						Serial Number		17424			
						INSPECTION RESULT :					
						VISUAL , THOROUGH EXAMINATION		X-OVER was found Un-acceptable Due to Seal & Thread damage from Pin & Box Connection Rejected.			
						MAGNETIC PARTICLE INSPECTION		Rejected			
						FINAL RESULTS		Rejected			
						COMMENT: (MPI Wet Fluorescent inspection Thread & Body With UltraViolet Light)					
											
EQUIPMENT DETAILS						PERSON DETAILS		REVIEW BY			
EQUIPMENT :		AC/DC HAND Yoke		EQUIPMENT :		Shooting Coil DC		EQUIPMENT :		UV BLACK LIGHT: 3240 μw/cm ²	
S.NO:		201504052		S.NO:		22650		S.NO:		1898977	
Cal Due Date:		12.AUG.2024		Cal Due Date:		12.AUG.2024		Cal Due Date:		12.AUG.2024	
FLUORESCENT 14HF		Magnaflux		Batch No:		220306		EXPIRE DATE:		MARCH,2025	
Whie Contrast Paint Manufacture:		Magnaflux		Batch No:		220602		EXPIRE DATE:		JUN,2025	
Digital Lux Meter WHITE LIGHT INTENSITY:		TECHNICAL DETAILS				Black Magnetic Ink Manufacture:7HF					
3570 Lux/S.NO:2722003		Wet FLUORESCENT Particle Concentration 14 HF		0.1 to 0.4 ml/100 ml		Batch No:220605					
Cal Due Date:14.AUG.2024		Black Magnetic Ink Concentration 7 HF		1.2 to 2.4 ml/100 ml		EXPIRE DATE: Jul-25					