

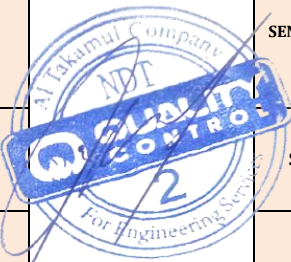


CERTIFICATION OF VISUAL, THOROUGH EXAMINATION & MAGNETIC PARTICLE & DYE PENETRANT INSPECTION											
Client:		HALLIBURTON			Report No:		QC-24-10-HPS-NDT-025				
Location:		HPS (Burjesia Halliburton Camp)			WORK ORDER NO:		6102024				
Inspection Date:		Tuesday, October 8, 2024			Next Inspection Date:		Monday, April 7, 2025				
Type Of Inspection:		VISUAL , THOROUGH EXAMINATION & MAGNETIC PARTICLE & DYE PENETRANT INSPECTION			Specification:		ASTM E165/E165M ,ASTM E1417/E1417M ,EN ISO 3452-1,EN ISO 3452-2 ASTM E709 & ASTM E 1444 (2016) ASME V Article 7 (2019) & API 6A, 16A				
				UNIT DESCRIPTION:		FLANGE CROSS OVER 4-1/16" 15K BX-155 FLG 8.250"-4X2 ACME BOWN PIN WP 10K (Seal Dia-6.00") With Modified Collar.					
				EQUIPMENT S/N:		E23-30893-02-03 / SAP NO: 14051063					
				INSPECTION RESULT :							
				VISUAL , THOROUGH EXAMINATION		Above Item fully inspected and found freedom from deforms, cracks, corrosion & mechanical damage					
				MAGNETIC PARTICLE INSPECTION (MPI)		Thread & Available critical areas inspected and found free from cracks and other defects'					
DYE PENETRANT INSPECTION (DPI)		Groove areas inspected and found free from cracks and other defects'									
FINAL RESULTS		Above Item found satisfactory and free of defects at the time of inspection									
TECHNICAL DETAILS DPI											
TECHNIQUE 2 - TYPE II VISIBLE, METHOD 'A' WATER -WASHABLE											
PENETRANT DWELL TIME:		30 minutes		DEVELOPER DWELL TIME:		15 minutes					
TEST PART TEMPERATURE :		102 °F		WHITE LIGHT INTENSITY:		3700 LUX					
COMMENT:											
(MPI Wet Fluorescent inspection Thread With UltraViolet Light) Magnetic Particle Inspection With A/C Hand Yoke , Black & White Contrast Dye Penetrant Inspection Groove Area											
EQUIPMENT DETAILS					PERSON DETAILS			REVIEW BY			
EQUIPMENT :		AC/DC HAND Yoke		EQUIPMENT :		Shooting Coil DC		EQUIPMENT :		UV BLACK LIGHT: 3140 μw/cm ²	
S.NO:		201504052		S.NO:		22650		S.NO:		1898977	
Cal Due Date:		14.OCT.2024		Cal Due Date:		15.OCT.2024		Cal Due Date:		14.OCT.2024	
EQUIPMENT :		COMPARATOR BLOCK		EQUIPMENT :		Pressure Gauge 30 PSI		EQUIPMENT :		INFRARED THERMOMETER	
S.NO:		11223		S.NO:		SSR825		S.NO:		201704125	
Cal Due Date:		16.OCT.2024		Cal Due Date:		16.OCT.2024		Cal Due Date:		16.OCT.2024	
Red Penetrant Manufacture:		Magnaflux		Batch No:		220511		EXPIRE DATE:		May,2025	
Developer Manufacture:		Magnaflux		Batch No:		220302		EXPIRE DATE:		March,2025	
FLUORESCENT 14HF		Magnaflux		Batch No:		220306		EXPIRE DATE:		MARCH,2025	
White Contrast Paint Manufacture:		Magnaflux		Batch No:		220602		EXPIRE DATE:		JUN,2025	
Digital Lux Meter WHITE LIGHT INTENSITY:		TECHNICAL DETAILS				Black Magnetic Ink Manufacture:7HF					
S.NO:2722003		Wet FLUORESCENT Particle Concentration 14 HF		0.1 to 0.4 ml/100 ml		Batch No:220605					
Cal Due Date:16.OCT.2024		Black Magnetic Ink Concentration 7 HF		1.2 to 2.4 ml/100 ml		EXPIRE DATE: Jul-25					
INSPECTOR NAME:		M.SHAHZAD AHMED		SENIOR INSPECTOR:		NAVEED HUSSAIN		SUPERVISOR:		HANI ALI	
QUALIFICATION:		ASNT LEVEL II MT & PT & VT		CLIENT:							

Original - Client Files

Copy - Area Office

QC/FN/MPI/065

Rev.00

DATED 07 NOV 2021 &

QC/FN/DPI/NDT/022

Rev.00

Dated: 07 Nov 2021



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