

CERTIFICATION OF VISUAL, THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION														
Client:		HALLIBURTON (TSS)			Report No:		QC-25-02-TSS-NDT-088							
Location:		TSS YARD			JOB NO:		11022025							
Inspection Date:		Tuesday, February 11, 2025			Next Inspection Date:		Sunday, August 10, 2025							
Type Of Inspection:		VISUAL , THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION			Specification:		ASTM E709 & ASTM E 1444 (2016) ASME V Article 7 (2019)							
					UNIT DESCRIPTION:		FLAME ARRESTER 4" 150 CL							
					UNIT S/N:		117							
					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		Available critical areas inspected and found free from cracks and other defects							
					FINAL RESULTS		THE ABOVE INSPECTED AREAS WAS ACCEPTED							
COMMENT:														
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: M.SHAHZAD AHMED		SENIOR INSPECTOR:	NAVEED HUSSAIN					
S.No:	1657	S.No:	2722003	S.No:	201504052			SUPERVISOR:	HANI ALI					
Cal Due Date:	11-Apr-25	Cal Due Date:	13-Apr-25	Cal Due Date:	11-Apr-25			QUALIFICATION: ASNT LEVEL II MT & PT & VT						
Black Magnetic Ink Manufacture:	Magnaflux	Batch No:	230604	Expiry Date:	JUNE, 2026	STAMP & SIGNATURE:		CLIENT:						
White Contrast Paint Manufacture:	Magnaflux	Batch No:	230408	Expiry Date:	APRIL, 2026									
Technical Details:	Magnetic Partical Concentration		Method		WMPT Light Intensity									
	1.2 to 2.4 ml/100 ml		Wet Magnetic Particle Testing (WMPT)		3620 Lux									

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Location:		TSS YARD			JOB NO:		11022025				
Inspection Date:		Tuesday, February 11, 2025			Next Inspection Date:		Sunday, August 10, 2025				
Type Of Inspection:		VISUAL , THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION			Specification:		ASTM E709 & ASTM E 1444 (2016) ASME V Article 7 (2019) & API 6A				
				UNIT DESCRIPTION:		FLANGE: 4" 150 CL X 4" 206 WING					
				UNIT S/N:		TSS F2					
				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					
COMMENT:											
(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/DC HAND Yoke	EQUIPMENT :	Shooting Coil DC	EQUIPMENT :	UV BLACK LIGHT: 3160 μw/cm ²		INSPECTOR NAME: M.SHAHZAD AHMED	SENIOR INSPECTOR:	NAVEED HUSSAIN		
S.NO:	201504052	S.NO:	22650	S.NO:	1898977						
Cal Due Date:	11.APRIL.2025	Cal Due Date:	12.APRIL.2025	Cal Due Date:	11.APRIL.2025		QUALIFICATION: ASNT LEVEL II MT & PT & VT	SUPERVISOR:	HANI ALI		
FLUORESCENT 14HF		Magnaflux	Batch No:	230503	EXPIRE DATE:	MAY.2026					
White Contrast Paint Manufacture:		Magnaflux	Batch No:	230408	EXPIRE DATE:	APRIL,2026	STAMP & SIGNATURE: 	CLIENT:			
Digital Lux Meter WHITE LIGHT INTENSITY:	TECHNICAL DETAILS				Black Magnetic Ink Manufacture:7HF						
3620 Lux/S.NO:2722003	Wet FLUORESCENT Particle Concentration 14 HF	0.1 to 0.4 ml/100 ml		Batch No:230604							
Cal Due Date:13.APRIL.2025	Black Magnetic Ink Concentration 7 HF	1.2 to 2.4 ml/100 ml		EXPIRE DATE:	JUNE, 2026						

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Type Of Inspection:		VISUAL , THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION			Specification:		ASTM E709 & ASTM E 1444 (2016) ASME V Article 7 (2019) & API 6A							
					UNIT DESCRIPTION:		FLANGE: 4" 150 CL X 4" 206 THREAD							
					UNIT S/N:		TSS F2							
					INSPECTION RESULT :									
					VISUAL , THOROUGH EXAMINATION		VISUAL & MAGNETIC PARTICLE INSPECTION (M.P.I.) HAD BEEN DONE ON THE AVAILABLE AREAS FOR THE ABOVE DESCRIPTION							
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COMMENT: (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/DC HAND Yoke	EQUIPMENT :	Shooting Coil DC	EQUIPMENT :	UV BLACK LIGHT: 3160 μw/cm ²		INSPECTOR NAME: M.SHAHZAD AHMED	SENIOR INSPECTOR:	NAVEED HUSSAIN					
S.NO:	201504052	S.NO:	22650	S.NO:	1898977									
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FLUORESCENT 14HF		Magnaflux	Batch No:	230503	EXPIRE DATE:	MAY.2026								
White Contrast Paint Manufacture:		Magnaflux	Batch No:	230408	EXPIRE DATE:	APRIL,2026	STAMP & SIGNATURE:	CLIENT:						
Digital Lux Meter WHITE LIGHT INTENSITY:		TECHNICAL DETAILS			Black Magnetic Ink Manufacture:7HF									
3620 Lux/S.NO:2722003		Wet FLUORESCENT Particle Concentration 14 HF		0.1 to 0.4 ml/100 ml		Batch No:230604								
Cal Due Date:13.APRIL.2025		Black Magnetic Ink Concentration 7 HF		1.2 to 2.4 ml/100 ml		EXPIRE DATE: JUNE, 2026								

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