



CERTIFICATION OF VISUAL, THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION												
Client:		HALLIBURTON (TSS)			Report No:		QC-24-12-TSS-NDT-159					
Location:		TSS YARD			Job Number:		10122024					
Inspection Date:		Tuesday, December 17, 2024			Next Inspection Date:		Monday, June 16, 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 RF x 4" FIG 206 WING					
					UNIT S/N:		HAH-19326					
					INSPECTION RESULT :							
					VISUAL , THOROUGH EXAMINATION		unit fully inspected and found free from deforms, cracks, corrosion & mechanical damage					
					MAGNETIC PARTICLE INSPECTION		Welds & forgn areas inspected and found free from cracks and other defects					
					FINAL RESULTS		unit found satisfactory and free of defects at the time of inspection					
					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:		SENIOR INSPECTOR:	NAVEED HUSSAIN			
S.No:	1657	S.No:	2722003	S.No:	201504052			QUALIFICATION	SUPERVISOR:	HANI ALI		
Cal Due Date:	11-Apr-25	Cal Due Date:	13-Apr-25	Cal Due Date:	11-Apr-25	ASNT LEVEL II MT & PT & VT	CLIENT:					
Black Magnetic Ink Manufacture:	Magnaflux	Batch No:	220605	Expiry Date:	JULY.2025							
Whie 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)		3670 Lux							
Original - Client Files					Copy - Area Office		QC/FN/MPI/065 Rev.00 DATED 07 Nov 2021					