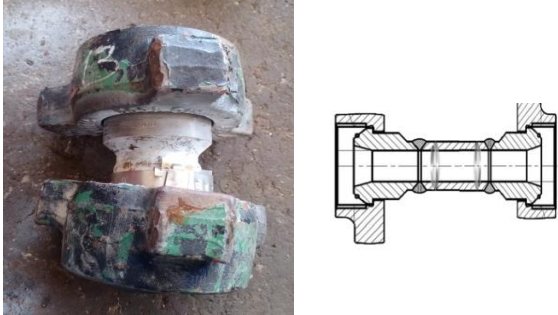






CERTIFICATION OF VISUAL, THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION

Client:	HALLIBURTON (TSS)	Report No:	QC-03-04-TSS-NDT-004																																																																																																				
Location:	TSS WORKSHOP & INSPECTION TEST AREA	Job Number:	QC-03-04-TSS-NDT-0244																																																																																																				
Date:	Wednesday, May 1, 2024	Next Inspection Date:	Thursday, October 31, 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: 2" 1502 WING X 2" 1502 WING																																																																																																				
		S/NO:	TSS-2419																																																																																																				
		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 & Welding 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																																																																																																							
<table border="1"> <thead> <tr> <th colspan="6">EQUIPMENT DETAILS</th> <th colspan="2">PERSON DETAILS</th> <th colspan="2">REVIEW BY</th> </tr> </thead> <tbody> <tr> <td>EQUIPMENT :</td><td>AC/DC HAND Yoke</td> <td>EQUIPMENT :</td><td>Shooting Coil DC</td> <td>EQUIPMENT :</td><td>UV BLACK LIGHT: 3041 μw/cm²</td> <td>INSPECTOR NAME:</td><td>USMAN SHABBAR</td> <td>SENIOR INSPECTOR:</td><td>NAVEED HUSSAIN</td> </tr> <tr> <td>S.NO:</td><td>201504048</td> <td>S.NO:</td><td>22650</td> <td>S.NO:</td><td>1898977</td> <td colspan="2" rowspan="3">  </td> <td colspan="2" rowspan="3"> SUPERVISOR: HANI ALI </td> </tr> <tr> <td>Cal Due Date:</td><td>12.AUG.2024</td> <td>Cal Due Date:</td><td>12.AUG.2024</td> <td>Cal Due Date:</td><td>12.AUG.2024</td> </tr> <tr> <td>FLUORESCENT 14HF</td><td>Magnaflux</td> <td>Batch No:</td><td>220306</td> <td>EXPIRE DATE:</td><td>MARCH,2025</td> </tr> <tr> <td>White Contrast Paint Manufacture:</td><td>Magnaflux</td> <td>Batch No:</td><td>220602</td> <td>EXPIRE DATE:</td><td>JUN,2025</td> <td colspan="2" rowspan="3"> STAMP & SIGNATURE: </td> <td colspan="2" rowspan="3"> CLIENT: </td> </tr> <tr> <td>TECHNICAL DETAILS</td><td colspan="4"></td> </tr> <tr> <td>Black Magnetic Ink Manufacture:7HF</td><td colspan="4"></td> </tr> <tr> <td>Digital Lux Meter WHITE LIGHT INTENSITY:</td><td colspan="4"></td> <td>Black Magnetic Ink Manufacture:7HF</td><td colspan="4"></td> </tr> <tr> <td>3620 Lux/S.NO:2722003</td><td colspan="4">Wet FLUORESCENT Particle Concentration 14 HF</td><td colspan="4">0.1 to 0.4 ml/100 ml</td> </tr> <tr> <td>Cal Due Date:14.AUG.2024</td><td colspan="4">Black Magnetic Ink Concentration 7 HF</td><td colspan="4">1.2 to 2.4 ml/100 ml</td> </tr> <tr> <td colspan="4"></td><td>EXPIRE DATE:</td><td>Jul-25</td><td colspan="4"></td> </tr> </tbody> </table>				EQUIPMENT DETAILS						PERSON DETAILS		REVIEW BY		EQUIPMENT :	AC/DC HAND Yoke	EQUIPMENT :	Shooting Coil DC	EQUIPMENT :	UV BLACK LIGHT: 3041 μw/cm²	INSPECTOR NAME:	USMAN SHABBAR	SENIOR INSPECTOR:	NAVEED HUSSAIN	S.NO:	201504048	S.NO:	22650	S.NO:	1898977			SUPERVISOR: HANI ALI		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	White Contrast Paint Manufacture:	Magnaflux	Batch No:	220602	EXPIRE DATE:	JUN,2025	STAMP & SIGNATURE:		CLIENT:		TECHNICAL DETAILS					Black Magnetic Ink Manufacture:7HF					Digital Lux Meter WHITE LIGHT INTENSITY:					Black Magnetic Ink Manufacture:7HF					3620 Lux/S.NO:2722003	Wet FLUORESCENT Particle Concentration 14 HF				0.1 to 0.4 ml/100 ml				Cal Due Date:14.AUG.2024	Black Magnetic Ink Concentration 7 HF				1.2 to 2.4 ml/100 ml								EXPIRE DATE:	Jul-25				
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