




**CERTIFICATION OF VISUAL THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION**

<b>Client:</b>	<b>HALLIBURTON</b>	<b>Report No:</b>	QC-24-01/HAL-TSS-07/C5																	
<b>Location:</b>	TSS YARD	<b>Job Number:</b>	QC-24-01/HAL-TSS-07																	
<b>Date:</b>	Sunday, January 7, 2024	<b>Next Inspection Date:</b>	Saturday, July 6, 2024																	
<b>Type Of Inspection:</b>	VISUAL , THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION	<b>Specification:</b>	ASTM E709 & ASTM E 1444 (2016) ASME V Article 7 (2019)																	
		<b>UNIT DESCRIPTION:</b>	SURGE TANK SKID LIFTING PAD EYES																	
		<b>UNIT S/N:</b>	SAP No: 12006761																	
		<b>UNIT DIM:</b>	L: 2.54 M X W:2.9 M X H: 6.04 M																	
		<table border="1"> <thead> <tr> <th>PAD EYE S/N</th> <th>QTY</th> <th>PAD EYES DIMENSION</th> <th>MGW</th> <th>REMARK</th> </tr> </thead> <tbody> <tr> <td>P1</td> <td rowspan="4">04</td> <td>Thickness :- 40 MM</td> <td rowspan="4">5500 kg</td> <td rowspan="4">Satisfactory</td> </tr> <tr> <td>P2</td> <td>Pin Hole :- 28 MM</td> </tr> <tr> <td>P3</td> <td>Width :- 220 MM</td> </tr> <tr> <td>P4</td> <td>Height :- 115 MM</td> </tr> </tbody> </table>					PAD EYE S/N	QTY	PAD EYES DIMENSION	MGW	REMARK	P1	04	Thickness :- 40 MM	5500 kg	Satisfactory	P2	Pin Hole :- 28 MM	P3	Width :- 220 MM
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<b>INSPECTION RESULT :</b>																				
<b>VISUAL , THOROUGH EXAMINATION</b>		Skid fully inspected and found free from deforms, cracks, corrosion & mechanical damage																		
<b>MAGNETIC PARTICLE INSPECTION</b>		Padeyes' Welds are inspected and found free from cracks and other defects																		
<b>FINAL RESULTS</b>		unit found satisfactory and free of defects at the time of inspection																		
<b>COMMENT:</b>																				
Magnetic Particle Inspection With A/C Hand Yoke , Black & White Contrast																				



EQUIPMENT DETAILS						PERSON DETAILS		REVIEW BY	
<b>Equipment:</b>	AC/DC Yoke Test Block	<b>Equipment:</b>	Digital Lux Meter WHITE LIGHT	<b>Equipment:</b>	AC/DC Yoke PERMANET HAND MAGNATIC	<b>INSPECTOR NAME:</b>	AIZAZ FARHAT	<b>SENIOR INSPECTOR:</b>	ASHRAF ELSAID
<b>S.No:</b>	1657	<b>S.No:</b>	1932401 2722003	<b>S.No:</b>	PY - 019 PY - 02	<b>QUALIFICATION:</b>			
<b>Cal Due Date:</b>	14-Feb-2024	<b>Cal Due Date:</b>	16-Feb-2024	<b>Cal Due Date:</b>	14-Feb-2024	LEE & ASNT LEVEL II MT & PT & VT		<b>SUPERVISOR:</b>	HANI ALI
<b>Black Magnetic Ink Manufacture:</b>	7HF	Magnaflux	<b>Batch No:</b> 220605	<b>EXPIRE DATE:</b> JULY,2025					
<b>Whie Contrast Paint Manufacture:</b>		Magnaflux	<b>Batch No:</b> 220602	<b>EXPIRE DATE:</b> JUN,2025					
<b>TECHNICAL DETAILS</b>	<b>TECH</b>				WMPT Light Intensity				
	Wet FLUORESCENT Particle Concentration 14 HF		0.1 to 0.4 ml/100 ml		1450 Lux				
	Black Magnetic Ink Concentration 7 HF		1.2 to 2.4 ml/100 ml						
						<b>STAMP &amp; SIGNATURE:</b>			
								<b>CLIENT:</b>	