

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

<b>Client:</b>	<b>HALLIBURTON</b>	<b>Report No:</b>	QC-24-01/HAL-TSS-07/C3	
<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>	<b>SURGE TANK SKID LIFTING PAD EYES</b>
			<b>UNIT S/N:</b>	<b>SAP No: 11520759</b>
			<b>UNIT DIM:</b>	<b>L: 2.54 M X W:2.9 M X H: 6.04 M</b>
<b>PAD EYE S/N</b>	<b>QTY</b>	<b>PAD EYES DIMENSION</b>	<b>MGW</b>	<b>REMARK</b>
P1	04	Thickness :- 22 MM	2300 kg	Satisfactory
P2		Pin Hole :- 27 MM		
P3		Width :- 150 MM		
P4		Height :- 155 MM		
<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	EXPIRE DATE:	JULY,2025	<b>STAMP &amp; SIGNATURE:</b>		<b>CLIENT:</b>	
<b>Whie Contrast Paint Manufacture:</b>		Magnaflux	<b>Batch No:</b> 220602	EXPIRE DATE:	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						