

**AI TAKAMUL COMPANY FOR ENGINEERING TESTS  
AND PROFESSIONAL SAFETY LIMITED**

Basra, North Rumaila, Quality Control Yard - Iraq



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

<b>Client:</b>	<b>HALIBURTON (TSS)</b>	<b>Report No:</b>	QC-24-03-TSS-MS-130
<b>Location:</b>	Burjesia Halliburton Camp Basra - Iraq (TSS)	<b>STANDARD</b>	DS-1 VOLUME-4 FIFTH EDITION,
<b>Inspection Date:</b>	Friday, March 8, 2024	<b>Next Inspection Date:</b>	<b>Saturday, September 7, 2024</b>
<b>Type Of Inspection:</b>	VISUAL , THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION	<b>HAL DOC</b>	ST-GL-HAL-TT-510 REV NO 5.1



Sr. No	Item Description	Sap No.
01	Top Coupling	100070171
02	Mandrel	100070128
03	Nut	100070129
04	Case	100070165
05	Connector	100070166
06	Adapter	100070167

<b>DESCRIPTION:</b>	<b>7" SAFETY JOINT 10K</b>
<b>S/N:</b>	<b>12240594</b>
<b>INSPECTION RESULT :</b>	
<b>VISUAL , THOROUGH EXAMINATION</b>	VISUAL & MAGNETIC PARTICLE INSPECTION ( M.P.I. ) HAD BEEN DONE ON THE AVAILABLE AREAS FOR THE ABOVE DESCRIPTION
<b>MAGNETIC PARTICLE INSPECTION</b>	Thread & Available critical areas inspected and found free from cracks and other defects
<b>FINAL RESULTS</b>	THE ABOVE INSPECTED AREAS WAS ACCEPTED
<b>COMMENT:</b> (MPI Wet Fluorescent Inspection Thread & Body With UltraViolet Light) Magnetic Particle Inspection With A/C Hand Yoke , Black & White Contrast	



EQUIPMENT DETAILS						PERSON DETAILS		REVIEW BY	
<b>EQUIPMENT :</b>	AC/DC HAND Yoke	<b>EQUIPMENT :</b>	Shooting Coil DC	<b>EQUIPMENT :</b>	UV BLACK LIGHT: 3040 µw/cm <sup>2</sup>	<b>INSPECTOR NAME:</b>	M.Shahzad Ahmed	<b>SENIOR INSPECTOR:</b>	NAVEED HUSSAIN
<b>S.NO:</b>	201504052	<b>S.NO:</b>	22650	<b>S.NO:</b>	1898977	<b>QUALIFICATION:</b>	ASNT LEVEL II MT & PT & VT	<b>SUPERVISOR:</b>	HANI ALI
<b>Cal Due Date:</b>	12.AUG.2024	<b>Cal Due Date:</b>	12.AUG.2024	<b>Cal Due Date:</b>	12.AUG.2024		<b>CLIENT:</b>		
<b>FLUORESCENT 14HF</b>	Magnaflux	<b>Batch No:</b>	220306	<b>EXPIRE DATE:</b>	MARCH,2025				
<b>White Contrast Paint Manufacture:</b>	Magnaflux	<b>Batch No:</b>	220602	<b>EXPIRE DATE:</b>	JUN,2025				
<b>TECHNICAL DETAILS</b>					<b>Black Magnetic Ink Manufacture:</b> 7HF				
<b>Digital Lux Meter WHITE LIGHT INTENSITY:</b>					<b>Batch No:</b> 220605				
3470 Lux/S.NO:2722003	<b>Wet FLUORESCENT Particle Concentration 14 HF</b>	0.1 to 0.4 ml/100 ml		<b>EXPIRE DATE:</b>	Jul-25				
<b>Cal Due Date:14.AUG.2024</b>	<b>Black Magnetic Ink Concentration 7 HF</b>	1.2 to 2.4 ml/100 ml							

Original - Client Files      Copy - Area Office      QC/FN/MPI/065      Rev.00      DATED 07 NOV 2021

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