

# 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>	HALLIBURTON (TSS)	<b>Report No:</b>	QC-23-05-TSS-MS-110
<b>Location:</b>	Burjesia Halliburton Camp Basra - Iraq (TSS)	<b>Job Number:</b>	QC-23/HALL-TSS-002
<b>Inspection Date:</b>	Monday, May 8, 2023	<b>Next Inspection Date:</b>	Tuesday, May 7, 2024
<b>Type Of Inspection:</b>	VISUAL , THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION	<b>STANDARD</b>	DS-1 VOLUME-4 FIFTH EDITION, (MPI HALL DOC.D00976850 REV:D) (VISUAL D00305796 REV:R) ST-GL-HAL-TT-510

Sr. No	Item Description	Sap No.	HAL DOC	
01	ADAPTER	100065292	<b>DESCRIPTION:</b>	<b>5" TST VALVE</b>
02	MANDREL	100065291		
03	CASE	100065290		
04	COUPLING	100065289		
<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 & Body areas inspected and found freedom 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 YOKE	<b>EQUIPMENT :</b>	Shooting Coil DC	<b>EQUIPMENT :</b>	UV Black Light	<b>INSPECTOR NAME:</b>		<b>SENIOR INSPECTOR:</b>	NAVEED HUSSAIN
<b>S.NO:</b>	201504048	<b>S.NO:</b>	22650	<b>S.NO:</b>	1932401	<b>QUALIFICATION:</b>		<b>SUPERVISOR:</b>	HANI ALI
<b>Cal Due Date:</b>	18.AUG.2023	<b>Cal Due Date:</b>	18.AUG.2023	<b>Cal Due Date:</b>	18.AUG.2023	<b>STAMP &amp; SIGNATURE:</b>		<b>CLIENT:</b>	
<b>FLUORESCENT 14HF</b>		Magnaflux	<b>Batch No:</b>	220306	<b>EXPIRE DATE:</b>	MARCH,2025			
<b>Whie Contrast Paint Manufacture:</b>		Magnaflux	<b>Batch No:</b>	220602	<b>EXPIRE DATE:</b>	JUN,2025			
<b>TECHNICAL DETAILS</b>									
UV LIGHT INTENSITY:(3240 µw/cm²)			Black Magnetic Ink Manufacture:7HF						
UV AB Light Meter:1608000134)		Wet FLUORESCENT Particle Concentration 14 HF		0.1 to 0.4 ml/100 ml		Batch No:220605			
<b>Cal Due Date:20.AUG.2023</b>		Black Magnetic Ink Concentration 7 HF		1.2 to 2.4 ml/100 ml		<b>EXPIRE DATE:</b> Jul-25			

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