Al TAKAMUL COMPANY FOR ENGINEERING TESTS AND PROFESSIONAL SAFETY LIMITED

Basra, North Rumaila, Quality Control Yard - Iraq

CERTIFICATION OF VISUAl, THOROUGH EXAMINATON & MAGNETIC PARTICLE INSPECTION

Client:	HALLIBURTON (HCT)	**Report No:**	QC-8-24-MS-HCT-2281
Location:	HALLIBURTON HCT WORKSHOP	**Job Number:**	QC-8-24-MS-001
Date:	Sunday, August 18, 2024	**Next Inspection Date:**	Monday, February 17, 2025
Type Of Inspection:	VISUAL , THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION	**STANDARD:**	DS-1 VOLUME-4 FIFTH EDITION /API 5A5, 5CT

HCT DOC:	MAN-GL-HAL-HCT-900 REV NO.6.6
UNIT DESCRIPTION:	AHR TSB PKR,7,20-26,3 1/2-12.70 VAMTOP,B-P,.CAC (3 1/2 VAM TOP PIN X BOX)
IDENTIFICATION NUMBER:	ASSY 102947132, B 0004411757-01- M 102947133

INSPECTION RESULT :

VISUAL , THOROUGH EXAMINATION	VISUAL & MAGNETIC PARTICLE INSPECTION (M.P.I.) HAD BEEN DONEON THE AVAILABLE AREAS FOR THE ABOVE DESCRIPTION
MAGNETIC PARTICLE INSPECTION	Thread 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)

EQUIPMENT DETAILS

EQUIPMENT :	AC/DC HAND Yoke	**EQUIPMENT :**	Shooting Coil DC	**EQUIPMENT :**	UV BLACK LIGHT: 3260 µw/cm²
S.NO:	201504052	**S.NO:**	22650	**S.NO:**	1898977
Cal Due Date:	14.OCT.2024	**Cal Due Date:**	15.OCT.2024	**Cal Due Date:**	14.OCT.2024

FLUORESCENT 14HF	Magnaflux	**Batch No:**	220306	EXPIRE DATE:	MARCH,2025
Whie Contrast Paint Manufacture:	Magnaflux	**Batch No:**	220602	EXPIRE DATE:	JUN,2025

Digital Lux Meter WHITE LIGHT INTENSITY:	**TECHNICAL DETAILS**		**Black Magnetic Ink Manufacture:7HF**	
3570 Lux/S.NO:2722003	Wet FLUORESCENT Particle Concentration 14 HF	0.1 to 0.4 ml/100 ml	Batch No:220605	
Cal Due Date:16.OCT.2024	Black Magnetic Ink Concentration 7 HF	1.2 to 2.4 ml/100 ml	EXPIRE DATE:	Jul-25

PERSON DETAILS

INSPECTOR NAME: Usman Shabbir		**SENIOR INSPECTOR:**	NAVEED HUSSAIN
QUALIFICATION: ASNT LEVEL II MT & PT & VT		**SUPERVISOR:**	HANI ALI
STAMP & SIGNATURE		**CLIENT:**	

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