Al TAKAMUL COMPANY FOR ENGINEERING TESTS AND PROFESSIONAL SAFETY LIMITED

Basra, North Rumaila, Quality Control Yard - Iraq

QUALITY CONTROL

CERTIFICATION OF VISUAl, THOROUGH EXAMINATON & MAGNETIC PARTICLE INSPECTION

Client:	HALLIBURTON (HCT)	Report No:	QC-24-06-MS-HCT-2221
Location:	HALLIBURTON HCT WORKSHOP	Job Number:	230624
Inspection Date:	Sunday, June 23, 2024	Next Inspection Date:	Sunday, December 22, 2024
Type Of Inspection:	VISUAL , THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION	STANDARD:	DS-1 VOLUME-4 FIFTH EDITION CLASS A1
		HCT DOC:	MAN-GL-HAL-HCT-900 REV NO.6.3

	PARTS
1	DB Body 100004034,B# ADY10512-7
2	Lower Mandrel 100070198, B#KM-10-23340-01
3	Upper Mandrel 100070187,B#KM-10-23340-07
4	Volume Tube 100012554,B# B2214791-8
5	Keepers 100004075, B# AN1041D61-US
6	Drag Block 100004074,B# AN1006
7	Spring 100004076, B# ADI10123701
8	Split Ring Collar 100012555, B#AFX-10-20537-17
9	Mechanical Slips 100012556, B# AN1012
10	Slip Body 100070211, B# KM-10-23171-04
11	Lower Shoe 10070195, B# AFP101098-1
12	Upper Shoe 10070188, B# B2251517-2
13	Hyd Slip Body 100012558,B#B AGG100091-5
14	Straps 100004101,B# AN1003B77-45

UNIT DESCRIPTION:	7" RTTS Packer
UNIT S/N:	SAP:11680533, IRQ3180

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 & Avaliable critical areas inspected and found free from cracks and other defects
FINAL RESULTS	THE ABOVE INSPECTED AREAS WAS ACCEPTED

COMMENT:

Magnetic Particle Inspection With A/C Hand Yoke , Black & White Contrast ,(MPI Wet Flourocent inspection Thread & Body With UltraViolet Light)

EQUIPMENT DETAILS

EQUIPMENT :	AC/DC HAND Yoke	EQUIPMENT :	Shooting Coil DC	EQUIPMENT :	UV BLACK LIGHT: 3120 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	
3620 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	
QUALIFICATION: ASNT LEVEL II MT & PT & VT	
STAMP & SIGNATURE:	

REVIEW BY

SENIOR INSPECTOR:	NAVEED HUSSAIN
SUPERVISOR:	HANI ALI
CLIENT:	

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