

**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


Client:	HALLIBURTON (HCT)	Report No:	QC-24-07-MS-HCT-2232B
Location:	HALLIBURTON HCT WORKSHOP	Job Number:	1070624
Inspection Date:	Wednesday, July 17, 2024	Next Inspection Date:	Wednesday, January 15, 2025
Type Of Inspection:	VISUAL , THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION	STANDARD:	DS-1 VOLUME-4 FIFTH EDITION CLASS A1



Ring Torque SAP:101521943, KM10239070-1
Sleeve Load SAP:101522191,ZM1437966-04
Piston VLH SAP:101663519 , ABH1035115-3
Collet SAP:101522175, ABJ1451091
CAP SAP:101521909, ABH1034149-2
Mandrel Collet SAP:101522124, ALQ13479
Coupling SAP: 101522072, AEK1035205-22
Coupling Center SAP:101522117, FA187040-01
Retainer Locking SAP:101324609, AF149168-03
Coupling Lower SAP:101522121, AAF108007-2
Mandrel Valve Sleeve SAP:101522039, AAF1222915-5
Nut Collapsible Cone SAP: 102286518, ALG1539758
Load Shoulder SAP:101585577, AEK1034931-34
Retainer X Over SAP: 101522178, KM1024001-1
Ring Spacer SAP:101522179, 0004313477
Piston Damper SAP:101585578, AEK1022621-210
Sleeve Port SAP:101311533, PD1039642-5
Bushing SAP:101359818, AAF122618-86
Bushing SAP:101359817, ABJ1243571
Retainer Sliding 101359819, 1343841
Flapper Seat Sub 102082301, 009164-05

HCT DOC:	ASTM E 709 REV NO.15/ CLIENT SPECS WM-GL-HAL-HCT-910 REV NO.6.6
TOOL DESCRIPTION:	9-3/8" - 9-7/8" VERSAFLEX LINER HANGER
IDENTIFICATION NUMBER:	SAP:102332239,EQ:11654052,B:2374443 IRQ10
INSPECTION RESULT :	
VISUAL , THOROUGH EXAMINATION	VISUAL & MAGNETIC PARTICLE INSPECTION (M.P.I.) HAD BEEN DONE ON THE AVAILABLE AREAS FOR THE ABOVE DESCRIPTION
MAGNETIC PARTICLE INSPECTION	Thread & Available critical areas inspected and found free from cracks and other defects
FINAL RESULTS	THE ABOVE INSPECTED AREAS WAS ACCEPTED

COMMENT:	
<p>(MPI Wet Fluorescent Inspection Thread & Body With UltraViolet Light) Magnetic Particle Inspection With A/C Hand Yoke , Black & White Contrast</p>	

EQUIPMENT DETAILS						PERSON DETAILS		REVIEW BY		
EQUIPMENT :	AC/DC HAND Yoke	EQUIPMENT :	Shooting Coil DC	EQUIPMENT :	UV BLACK LIGHT: 3120 µw/cm²	INSPECTOR NAME:	M.Shahzad Ahmed	SENIOR INSPECTOR:	NAVEED HUSSAIN	
S.NO:	201504052	S.NO:	22650	S.NO:	1898977	QUALIFICATION:	ASNT LEVEL II MT & PT & VT	SUPERVISOR:	HANI ALI	
Cal Due Date:	14.OCT.2024	Cal Due Date:	15.OCT.2024	Cal Due Date:	14.OCT.2024		STAMP & SIGNATURE:	CLIENT:		
FLUORESCENT 14HF		Magnaflux	Batch No:	220306	EXPIRE DATE:					MARCH,2025
White 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				
Original - Client Files		Copy - Area Office		QC/FN/MPI/065 Rev.00		DATED 07 NOV 2021				