

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-7-06-MS-HCT-2211C
Location:	HALLIBURTON HCT WORKSHOP	Job Number:	QC-7-06-MS-077
Date:	Wednesday, June 12, 2024	Next Inspection Date:	Wednesday, December 11, 2024
Type Of Inspection:	VISUAL , THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION	STANDARD:	DS-1 VOLUME-4 FIFTH EDITION CLASS A1
	PARTS		HCT Refranchise Standard
	1	MIDDLE CHAMBER	UNIT DESCRIPTION:
	SAP: 102372619, B4366157-2		
	2	VALVE ASSEMBLY	
	SAP: 102161756, B4380737-1		COMMANDER CEMENT HEAD 350 TDH (MIDDLE CHAMBER)
	3	VALVE WITH 4.00 AND 2.00 PORTS	
	SAP: 102161761, B4358903-4		
	4	LOWER VALVE INSERT SEAL	UNIT S/N:
	SAP: 102161762, B4376862-1		EQ 13462072, SAP 102372619, B # 4366157-2, IRQ-3
	5	UPPER INSERT SEAL	INSPECTION RESULT :
SAP :102161764, B4307792-6		VISUAL , THOROUGH EXAMINATION	VISUAL & MAGNETIC PARTICLE INSPECTION (M.P.I.) HAD BEEN DONE ON THE AVAILABLE AREAS FOR THE ABOVE DESCRIPTION
6	STOP PIN INDICATOR	MAGNETIC PARTICLE INSPECTION	Thread & Available critical areas inspected and found free from cracks and other defects
SAP: 101669508		FINAL RESULTS	THE ABOVE INSPECTED AREAS WAS ACCEPTED
7	VALVE MOUNTING PLATE OVER	COMMENT: Magnetic Particle Inspection With A/C Hand Yoke , Black & White Contrast ,(MPI Wet Flourocent inspection Thread & Body With UltraViolet Light)	
SAP: 102161765			
8	VALVE INDICATOR NUT		
SAP: 102161766, B4363640			



EQUIPMENT DETAILS						PERSON DETAILS		REVIEW BY	
EQUIPMENT :	AC/DC HAND Yoke	EQUIPMENT :	Shooting Coil DC	EQUIPMENT :	UV BLACK LIGHT: 3260 µw/cm ²	INSPECTOR NAME:	Usman Shabbir	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				
FLUORESCENT 14HF		Magnaflux	Batch No:	220306	EXPIRE DATE:				
White Contrast Paint Manufacture:		Magnaflux	Batch No:	220602	EXPIRE DATE:	JUN,2025	STAMP & SIGNATURE:	CLIENT:	
TECHNICAL DETAILS		Black Magnetic Ink Manufacture:7HF							
Digital Lux Meter WHITE LIGHT INTENSITY:	Wet FLUORESCENT Particle Concentration 14 HF		0.1 to 0.4 ml/100 ml		Batch No:220605				
3570 Lux/S.NO:2722003	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