

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-2211B	
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 Refranch Standard	MAN-GL-HAL-HCT-900 REV NO.6.3
	1	MANDREL	UNIT DESCRIPTION:	COMMANDER CEMENT HEAD 350 TDH (SWIVEL)
	SAP: 102505522, B4380739-1			
	2	COLLAR		
	SAP: 102152170, B4156736-1		UNIT S/N:	EQ 13462070, SAP 102505522, B#4380739-1, IRQ-03
	3	LOOKING NUT		
	SAP: 102152191, B4307682-5			
	4	1502 HUB	INSPECTION RESULT :	
	SAP: 101671777, B4345096-8		VISUAL , THOROUGH EXAMINATION	VISUAL & MAGNETIC PARTICLE INSPECTION (M.P.I.) HAD BEEN DONE ON THE AVAILABLE AREAS FOR THE ABOVE DESCRIPTION
	5	TIE DOWN HUB	MAGNETIC PARTICLE INSPECTION	Thread & Avaliable critical areas inspected and found free from cracks and other defects
	SAP: 101671778, B4345650-2		FINAL RESULTS	THE ABOVE INSPECTED AREAS WAS ACCEPTED
	6	BEARING ROLLER THRUST	COMMENT:	
SAP: 102152193		Magnetic Particle Inspection With A/C Hand Yoke , Black & White Contrast ,(MPI Wet Flourocent inspection Thread & Body With UltraViolet Light)		
7	BEARING ROLLER THRUST			
SAP: 102152194				
8	SCREW HEX CAP			
SAP: 102169111				
9	PIPE PLUG			
SAP: 100027497				
10	JAM NUT			
SAP: 102752434, B4345647				
11	PIPE PLUG			
SAP: 101962029				
12	LEE PLUG			
SAP: 100114724, B4332061-2B				

EQUIPMENT DETAILS						PERSON DETAILS		REVIEW BY		
EQUIPMENT :	AC/DC HAND Yoke	EQUIPMENT :	Shooting Coil DC	EQUIPMENT :	UV BLACK LIGHT: 3260 µw/cm²	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			CLIENT:		
FLUORESCENT 14HF		Magnaflux	Batch No:	220306	EXPIRE DATE:					MARCH,2025
White Contrast Paint Manufacture:		Magnaflux	Batch No:	220602	EXPIRE DATE:					JUN,2025
TECHNICAL DETAILS		Black Magnetic Ink Manufacture:7HF								
Digital Lux Meter WHITE LIGHT INTENSITY:					Batch No:220605					
3570 Lux/S.NO:2722003	Wet FLUORESCENT Particle Concentration 14 HF		0.1 to 0.4 ml/100 ml		EXPIRE DATE:		Jul-25			
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 OC/EN/MPI/065 Rev.00 DATED 07 NOV 2021



Address: Noth Rumaila, Al Takamul Yard
Contact: +9647810009138

Tel: +9647810009138 / +9647834964657

Email: OP@qualitycontrol-iraq.com / hany.akafi@qualitycontrol-iraq.com