


**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-24-10-MS-HCT-2365
Location:	HALLIBURTON HCT WORKSHOP	Job Number:	24102924
Inspection Date:	Thursday, October 24, 2024	Next Inspection Date:	Wednesday, April 23, 2025
Type Of Inspection:	VISUAL , THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION	STANDARD:	API 5CT, API 5A5
		HCT DOC:	MAN-GL-HAL-HCT-900 REV NO.6.3
		UNIT DESCRIPTION:	FLOW COUPLING (5 1/2" VAM TOP PIN X BOX)
		IDENTIFICATION NUMBER:	16408-10-10
		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 areas inspected and found freedom 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
S.NO:	201504052	S.NO:	22650
Cal Due Date:	11.APRIL.2025	Cal Due Date:	12.APRIL.2025
FLUORESCENT 14HF	Magnaflux	Batch No:	220306
White Contrast Paint Manufacture:	Magnaflux	Batch No:	220602
UV BLACK LIGHT:	3220 µw/cm ²	EXPIRE DATE:	MARCH,2025
EXPIRE DATE:	JUN,2025	EXPIRE DATE:	JUN,2025
TECHNICAL DETAILS	Black Magnetic Ink Manufacture:7HF	EXPIRE DATE:	JUN,2025
Digital Lux Meter WHITE LIGHT INTENSITY:	3670 Lux/S.NO:2722003	Wet FLUORESCENT Particle Concentration 14 HF	0.1 to 0.4 ml/100 ml
Cal Due Date:13.APRIL.2025	Black Magnetic Ink Concentration 7 HF	Batch No:220605	EXPIRE DATE: Jul-25
PERSON DETAILS		REVIEW BY	
INSPECTOR NAME:	M.Shahzad Ahmed	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



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