

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-24-06-MS-HCT-2220			
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			

	ADAPTER UPPER SAP: 101320402, B# PD0937120-14	HCT DOC:	MAN-GL-HAL-HCT-900 REV NO.6.3	
	COUPLING SAP: 101320387, B# ABH1135182	TOOL DESCRIPTION:	RUN TL,STD 7,26,29-32 COLPSBL CONE	
	DEBRIS SLEEVE SAP: 101320393, B# ABH1135356			
	UPPER SEAT BALL SAP: 101342144, B# ZH10283399-02	IDENTIFICATION NUMBER:	SAP NO:11654763 ,B#2388313, IRQ20	
	BODY CORSSOVER SAP: 101342123, B# KQ-1139632-1-5			
	SLEEVE ADJUSTING SAP: 101342103, B# ZH-10286743-01	INSPECTION RESULT :		
	UPPER MANDREL SAP: 101322238			
	SHEAR SLEEVE SAP: 1013200399, B# ZH11286994-02	VISUAL , THOROUGH EXAMINATION	VISUAL & MAGNETIC PARTICLE INSPECTION (M.P.I.) HAD BEEN DONEON THE AVAILABLE AREAS FOR THE ABOVE DESCRIPTION	
	PISTON SAP: 101320397, B# ZH11287001-04	MAGNETIC PARTICLE INSPECTION	Thread & Availible critical areas inspected and found free from cracks and other defects	
	CYLINDER SAP: 101320392, B# PD1163879	FINAL RESULTS	THE ABOVE INSPECTED AREAS WAS ACCEPTED	

	UPPER COUPLING SAP: 101320391, B# KM-11-24522-03	COMMENT: (MPI Wet Fluorescent Inspection Thread & Body With UltraViolet Light) Magnetic Particle Inspection With A/C Hand Yoke , Black & White Contrast	
	MANDREL LOWER SAP: 101320412		
	COLLAPSIBLE CONE MANDREL SAP: 102752524, B# ATE220008		
	COLLAPSIBLE CONE SAP: 102764624, B# AEK2210287-1		
	SNAP RING FOR CONE SAP: 102690688, B# ALA2244340-01		
	PORT SEALING SLEEVE SAP: 101322521, B# ZH11286963-03		
	LOWER COUPLING SAP: 101320398, B# ZH10283913-02		
	COLLET MANDREL SAP: 101320389, B# ZH1074267-01		
	LOAD TRANSFER SLEEVE SAP: 101320395, B# ZH10383894-04		
	LOCKING DOGS RETAINER SAP: 101320395, B# ZH10282801-01		

EQUIPMENT DETAILS						PERSON DETAILS		REVIEW BY	
EQUIPMENT :	AC/DC HAND Yoke	EQUIPMENT :	Shooting Coil DC	EQUIPMENT :	UV BLACK LIGHT: 3120 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		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 Wet FLUORESCENT Particle Concentration 14 HF 0.1 to 0.4 ml/100 ml Black Magnetic Ink Manufacture: 7HF Batch No:220605 3620 Lux/S.NO:2722003 Black Magnetic Ink Concentration 7 HF 1.2 to 2.4 ml/100 ml Cal Due Date:16.OCT.2024 EXPIRE DATE: Jul-25								

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