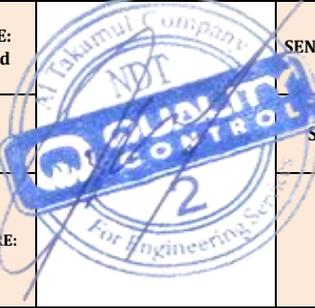


**AI TAKAMUL COMPANY FOR ENGINEERING TESTS  
AND PROFESSIONAL SAFETY LIMITED**  
Basra, North Rumaila, Quality Control Yard - Iraq



**DEFCTED CERTIFICATION OF VISUAL, THOROUGH EXAMINATON & MAGNETIC PARTICLE INSPECTION**

<b>Client:</b>	HALLIBURTON (HCT)				<b>Report No:</b>	QC-25-09-MS-HCT-382D					
<b>Location:</b>	HALLIBURTON HCT WORKSHOP				<b>Job Number:</b>	22092025					
<b>Inspection Date:</b>	Monday, September 22, 2025				<b>Next Inspection Date:</b>	*****					
<b>Type Of Inspection:</b>	VISUAL , THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION				<b>STANDARD:</b>	DS-1 VOLUME-4 FIFTH EDITION CLASS A1					
					<b>PARTS</b>						
					<table border="1"> <tr> <td style="text-align: center;">1</td> <td colspan="3" style="text-align: center;"><b>SWIVEL MANDREL</b></td> </tr> <tr> <td colspan="4">SAP: 102505524, B3564070-1</td> </tr> </table>				1	<b>SWIVEL MANDREL</b>	
1	<b>SWIVEL MANDREL</b>										
SAP: 102505524, B3564070-1											
					<b>HCT Refrance Standard</b>	MAN-GL-HAL-HCT-900 REV NO.6.8 ( REV DATE : 22-JUL-2025)					
					<b>UNIT DESCRIPTION:</b>	COMMANDER CEMENT HEAD 350 TDH ( SWIVEL )					
					<b>UNIT S/N:</b>	EQ 12757856, SAP 102505522, B#3596638, IRQ-05					
					<b>INSPECTION RESULT :</b>						
					<b>VISUAL , THOROUGH EXAMINATION</b>	<b>SWIVEL MANDREL WAS FOUND UN-ACCEPTABLE SEAL AREA WASHOUT &amp; DAMAGE REJECTED</b>					
					<b>MAGNETIC PARTICLE INSPECTION</b>	--					
					<b>FINAL RESULTS</b>	<b>REJECTED</b>					
					<b>COMMENT:</b>						
					Magnetic Particle Inspection With A/C Hand Yoke , Black & White Contrast ,(MPI Wet Flourocent inspection Thread & Body With UltraViolet Light)						
											
<b>EQUIPMENT DETAILS</b>					<b>PERSON DETAILS</b>			<b>REVIEW BY</b>			
<b>EQUIPMENT :</b>	AC/DC HAND Yoke	<b>EQUIPMENT :</b>	Shooting Coil DC	<b>EQUIPMENT :</b>	UV BLACK LIGHT: 3280 µw/cm <sup>2</sup>		<b>INSPECTOR NAME:</b>	M.Shahzad Ahmed	<b>SENIOR INSPECTOR:</b>	NAVEED HUSSAIN	
<b>S.NO:</b>	201504052	<b>S.NO:</b>	22650	<b>S.NO:</b>	87521		<b>QUALIFICATION:</b>	ASNT LEVEL II MT & PT & VT	<b>SUPERVISOR:</b>	HANI ALI	
<b>Cal Due Date:</b>	07.OCT.2025	<b>Cal Due Date:</b>	08.OCT.2025	<b>Cal Due Date:</b>	09.OCT.2025						
<b>FLUORESCENT 14HF</b>	Magnaflux	<b>Batch No:</b>	230503	<b>EXPIRE DATE:</b>	MAY.2026						
<b>Whie Contrast Paint Manufacture:</b>	Magnaflux	<b>Batch No:</b>	230408	<b>EXPIRE DATE:</b>	APRIL,2026						
<b>Digital Lux Meter WHITE LIGHT INTENSITY:</b>	<b>TECHNICAL DETAILS</b>				Black Magnetic Ink Manufacture:7HF						
<b>3670 Lux/S.NO:2722003</b>	Wet FLUORESCENT Particle Concentration 14 HF		0.1 to 0.4 ml/100 ml		Batch No:230604		<b>STAMP &amp; SIGNATURE:</b>				
<b>Cal Due Date:09.OCT.2025</b>	Black Magnetic Ink Concentration 7 HF		1.2 to 2.4 ml/100 ml		<b>EXPIRE DATE:</b>	JUNE.2026					
Original - Client Files		Copy - Area Office		QC/FN/MPI/065	Rev.00	DATED 07 NOV 2021					



Address; Noth Rumaila, AI Takamul Yard  
Contact: +9647810009138

Tel: +9647810009138 / +9647834964657

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