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



Clien	it:		HALLIBURTON	(TSS)		Rep	port No:			QC-24-MAY-TSS-NDT-01	8
Locatio	Location: TSS YARD				JC	QC-24-05-TSS-004					
Inspection Date: Tuesday, May 14, 2024					Next Ins	pection Date:	Wednesday, November 13, 2024				
Type Of Inspection:         VISUAL, THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION					ON Spec	ification:	ASTM E709 & ASTM E 1444 (2016) ASME V Article 7 (2019)				
						τ	JNIT DESCRIPTI	N:		ELBOW 3" 206 WING	G X THREAD
	1 day			Sec.			UNIT S/N:			372165	
									INSPECTIO	N RESULT :	
						VISUA	L , THOROUGH EX	MINATION		IETIC PARTICLE INSPECTIO VAILABLE AREAS FOR THE	N ( M.P.I. ) HAD BEEN DONEON TH ABOVE DESCRIPTION
					MAG	MAGNETIC PARTICLE INSPECTION			Thread & Avaliable critical areas inspected and found free from cracks and other defects		
				2			FINAL RESULT	5	1	THE ABOVE INSPECTED AR	EAS WAS ACCEPTED
						``	: Fluorescent inspect	on Thread W	ith UltraViolet Light) : Hand Yoke , Black & V		EAS WAS ACCEPTED
		EQUIPM	IENT DETAILS			(MPI Wet	: Fluorescent inspec ttic Particle Inspec	on Thread W	ith UltraViolet Light) . Hand Yoke , Black & V	White Contrast	EAS WAS ACCEPTED
EQUIPMENT :	AC/DC HAND Y		IENT DETAILS Shooting Coil DC	EQUIPMEN		(MPI Wet	: Fluorescent inspec ttic Particle Inspec	on Thread W ion With A/G ERSON DE ME:	ith UltraViolet Light) . Hand Yoke , Black & V	White Contrast	
EQUIPMENT : S.NO:	AC/DC HAND V 201504052	Yoke EQUIPMENT :		EQUIPMEN S.NO:		(MPI Wet Magne BLACK LIGHT:	: Fluorescent inspec ttic Particle Inspec P INSPECTOR NA	on Thread W ion With A/G ERSON DE ME:	ith UltraViolet Light) . Hand Yoke , Black & V	White Contrast	EVIEW BY
•	,	Yoke EQUIPMENT : 2 S.NO:	Shooting Coil DC		r: 3	(MPI Wet Magne BLACK LIGHT: 130 μw/cm <sup>2</sup>	: Fluorescent inspec ttic Particle Inspec INSPECTOR NA M.Shahzad Ahn QUALIFICATIC	on Thread W ion With A/C ERSON DE IE: Ied	ith UltraViolet Light) . Hand Yoke , Black & V	White Contrast	REVIEW BY NAVEED HUSSAIN
S.NO: Cal Due Date:	201504052	Yoke EQUIPMENT : 2 S.NO:	Shooting Coil DC 22650	S.NO: Cal Due Da	r: 3	(MPI Wet Magne BLACK LIGHT: 130 µw/cm <sup>2</sup> 1898977	: Fluorescent inspec tic Particle Inspec P INSPECTOR NA M.Shahzad Ahu	on Thread W ion With A/G ERSON DE ME: aed	ith UltraViolet Light) . Hand Yoke , Black & V	White Contrast	EVIEW BY
S.NO: Cal Due Date: FLUORES	201504052 12.AUG.202	Yoke EQUIPMENT : 2 S.NO: 24 Cal Due Date: Magnaflux	Shooting Coil DC 22650 12.AUG.2024	S.NO:           Cal Due Da           220306         EXF	r: 3 te: 1	(MPI Wet Magne BLACK LIGHT: 130 μw/cm <sup>2</sup> 1898977 12.AUG.2024	: Fluorescent inspect tic Particle Inspect INSPECTOR NA M.Shahzad Ahu QUALIFICATIC ASNT LEVEL	on Thread W ion With A/G ERSON DE ME: aed	ith UltraViolet Light) . Hand Yoke , Black & V	White Contrast	REVIEW BY NAVEED HUSSAIN
S.NO: Cal Due Date: FLUORES	201504052 12.AUG.202 SCENT 14HF Paint Manufactur Meter	Yoke EQUIPMENT: 2 S.NO: 24 Cal Due Date: Magnaflux re: Magnaflux	Shooting Coil DC 22650 12.AUG.2024 Batch No:	Cal         L           220306         Exr           220602         Exr	Image: Transmission of the second sec	(MPI Wet Magne BLACK LIGHT: 1130 μw/cm <sup>2</sup> 1898977 12.AUG.2024 MARCH,2025	: Fluorescent inspect tic Particle Inspect INSPECTOR NA M.Shahzad Ahu QUALIFICATIC ASNT LEVEL	on Thread W ion With A/G ERSON DE 1E: led	ith UltraViolet Light) . Hand Yoke , Black & V	White Contrast	REVIEW BY NAVEED HUSSAIN
S.NO: Cal Due Date: FLUORE: Whie Contrast I	201504052 12.AUG.202 SCENT 14HF Paint Manufactur Meter TTENSITY:	Yoke EQUIPMENT: 2 S.NO: 24 Cal Due Date: Magnaflux re: Magnaflux	Shooting Coil DC 22650 12.AUG.2024 Batch No: Batch No: INICAL DETAILS	Cal         L           220306         Exr           220602         Exr	T: 3 te: 1 IRE DATE: IRE DATE: BI	(MPI Wet Magnet BLACK LIGHT: 1130 μw/cm <sup>2</sup> 1898977 12.AUG.2024 MARCH,2025 JUN,2025 Idek Magnetic Ink	: Fluorescent inspec tic Particle Inspec INSPECTOR NA M.Shahzad Ahn QUALIFICATIC ASNT LEVEL MT & PT & V	on Thread W ion With A/G ERSON DE 1E: led	ith UltraViolet Light) . Hand Yoke , Black & V	White Contrast F SENIOR INSPECTOR: SUPERVISOR:	REVIEW BY NAVEED HUSSAIN

