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



## CERTIFICATION OF VISUAI, THOROUGH EXAMINATON & MAGNETIC PARTICLE INSPECTION

	Client: HALLIBURTON (HPS)						port No:	QC/24/HALL-HPS-APR-006				
Location: HPS YARD						Job	Number:	QC-24/HALL-HPS-007				
Inspection Date: Sunday, April 21, 2024					Next Ins	pection Date:	Sunday, October 20, 2024					
Type Of Inspection:         VISUAL, THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION						TION Spec	ification:	ASTM E709 & ASTM E 1444 (2016) ASME V Article 7 (2019) & API 6A				
							UNIT DESCRIP	TION:	FLA	NGE 2 1/16 15K BX	152 X 2" 1502 TH	
							UNIT S/N:		144-46384			
							INSPECTION RESULT :					
						VISU	VISUAL , THOROUGH EXAMINATION			VISUAL & MAGNETIC PARTICLE INSPECTION ( M.P.I. ) HAD BEEN DONEON THE AVAILABLE AREAS FOR THE ABOVE DESCRIPTION		
						MA	MAGNETIC PARTICLE INSPECTION			Thread & Avaliable critical areas inspected and found free from cracks and other defects		
							FINAL RESULTS			THE ABOVE INSPECTED AREAS WAS ACCEPTED		
		and the second second	100	1.54				spection Thread	With UltraViolet Light		1999 - 1999 -	
						Magn	etic Particle Insp	ection With A/C I	land Yoke , Black & W	/hite Contrast		
		EQUIPI	MENT DETAILS			Magn	etic Particle Insp	ection With A/C H	•		REVIEW BY	
EQUIPMENT :	AC/DC HAND Y		MENT DETAILS Shooting Coil DC	EQUIPM	MENT :	Wagnu UV BLACK LIGHT: 3041 µw/cm <sup>2</sup>	etic Particle Insp	PERSON DET	•		REVIEW BY NAVEED HUSSAIN	
EQUIPMENT : S.NO:	AC/DC HAND Y 201504052	Yoke EQUIPMENT :		EQUIPM		UV BLACK LIGHT:	INSPECTOR NA	PERSON DET	•			
S.NO:	,	Yoke EQUIPMENT: 2 S.NO:	Shooting Coil DC	-	0:	UV BLACK LIGHT: 3041 µw/cm <sup>2</sup>	INSPECTOR NA M.SHAHZAD AHI QUALIFICATI	PERSON DET	•	SENIOR INSPECTOR:	NAVEED HUSSAIN	
S.NO: Cal Due Date:	201504052	Yoke EQUIPMENT: 2 S.NO:	Shooting Coil DC 22650	S.N	0:	UV BLACK LIGHT: 3041 μw/cm <sup>2</sup> 1898977	INSPECTOR NA M.SHAHZAD AHI	PERSON DET	•			
S.NO: Cal Due Date: FLUORE	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	O: e Date:	UV BLACK LIGHT: 3041 µw/cm <sup>2</sup> 1898977 12.AUG.2024	INSPECTOR NA M.SHAHZAD AHI QUALIFICATI ASNT LEVEI	PERSON DET	•	SENIOR INSPECTOR:	NAVEED HUSSAIN	
S.NO: Cal Due Date: FLUORE	201504052 12.AUG.202 SCENT 14HF Paint Manufactur Meter	Yoke EQUIPMENT : 2 S.NO: 24 Cal Due Date: Magnaflux Te: Magnaflux	Shooting Coil DC 22650 12.AUG.2024 Batch No:	Cal Due           220306         220602	AENT:     0:     e Date:     EXPIRE DATE:	UV BLACK LIGHT: 3041 μw/cm <sup>2</sup> 1898977 12.AUG.2024 MARCH,2025	INSPECTOR NA M.SHAHZAD AHI QUALIFICATI ASNT LEVEI	PERSON DET	•	SENIOR INSPECTOR:	NAVEED HUSSAIN	
S.NO: Cal Due Date: FLUORE Whie Contrast Digital Lux	20150405: 12.AUG.202 SCENT 14HF Paint Manufactur Meter NTENSITY:	Yoke EQUIPMENT : 2 S.NO: 24 Cal Due Date: Magnaflux Te: Magnaflux	Shooting Coil DC 22650 12.AUG.2024 Batch No: Batch No: HNICAL DETAIL	Cal Due           220306         220602	AENT:       O:       e Date:       EXPIRE DATE:       EXPIRE DATE:	UV BLACK LIGHT: 3041 μw/cm <sup>2</sup> 1898977 12.AUG.2024 MARCH,2025 JUN,2025 Black Magnetic Ink	INSPECTOR NA M.SHAHZAD AH QUALIFICATI ASNT LEVEI MT & PT & V	PERSON DET	•	SENIOR INSPECTOR:	NAVEED HUSSAIN	
S.NO: Cal Due Date: FLUORE Whie Contrast Digital Lux WHITE LIGHT IN	20150405: 12.AUG.202 SCENT 14HF Paint Manufactur Meter VTENSITY: 0:2722003	Yoke EQUIPMENT : 2 S.NO: 24 Cal Due Date: Magnaflux re: Magnaflux TEC	Shooting Coil DC 22650 12.AUG.2024 Batch No: Batch No: HNICAL DETAIL tration 14 HF	Cal Due           220306         1           220602         1           S         1	ALENT I:       O:       e Date:       EXPIRE DATE:       EXPIRE DATE:	UV BLACK LIGHT: 3041 µw/cm <sup>2</sup> 1898977 12.AUG.2024 MARCH,2025 JUN,2025 Black Magnetic Ink Manufacture:7HF	INSPECTOR NA M.SHAHZAD AH QUALIFICATI ASNT LEVEI MT & PT & V	PERSON DET	•	SENIOR INSPECTOR:	NAVEED HUSSAIN	
S.NO: Cal Due Date: FLUORE Whie Contrast Digital Lux WHITE LIGHT IF 3570 Lux/S.NO Cal Due Date:14	20150405: 12.AUG.202 SCENT 14HF Paint Manufactur Meter VTENSITY: 0:2722003	Yoke EQUIPMENT : 2 S.NO: 24 Cal Due Date: Magnaflux re: Magnaflux TEC. Wet FLUORESCENT Particle Concent	Shooting Coil DC 22650 12.AUG.2024 Batch No: Batch No: HNICAL DETAIL tration 14 HF 0.: tion 7 HF 1.:	Cal Due           220306         1           220602         1           S         1           to 0.4 ml/100 ml         1	ALENT I:       O:       e Date:       EXPIRE DATE:       EXPIRE DATE:       Image: Comparison of the second secon	UV BLACK LIGHT: 3041 µw/cm <sup>2</sup> 1898977 12.AUG.2024 MARCH,2025 JUN,2025 Black Magnetic Ink Manufacture:7HF Black No:220605	INSPECTOR NA M.SHAHZAD AHI QUALIFICATI ASNT LEVEL MT & PT & 1 STAMP & SIGNA	PERSON DET	•	SENIOR INSPECTOR:	NAVEED HUSSAIN	