## Al TAKAMUL COMPANY FOR ENGINEERING TESTS AND PROFESSIONAL SAFETY LIMITED

## Basra, North Rumaila, Quality Control Yard - Iraq

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

GONTROL

<u> </u>	Client: HALLIBURTON				Rej	Report No:			C-24-05-HPS-NDT-009		
Location: HPS (Burjesia Halliburton Camp)					WORK	ORDER NO:		8052024			
Inspection	Date:		Wednesday, May 8, 2024				pection Date:		Thursday, November 7, 2024		
Type Of Insp	pection:	VISUAL , THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION					rification:		ASTM E709 & API SPEC 7 & API 6A		
		1					UNIT DESCRIPT	'ION:		STINGER LIFTING C	AP:3-1/16 15K
			- All				UNIT S/N:			093-307	06
			121				UNIT SWL:			15000 L	BS
			1						INSPECTION I	RESULT :	
		STIL IV				VISU	IAL , THOROUGH E	XAMINATIO	0N def	unit fully inspected a forms, cracks, corrosio	nd found free from 1 & mechanical damage
						МА	GNETIC PARTICLE	INSPECTION	i a	Avaliable critical nd found free from cra	
						FINAL RESULTS			unit found satisfactory and free of defects at the time of inspection		
		1				COMMENT	:				
			P			Magnetic Pa	article Inspection W	/ith A/C Hand	l Yoke , Black & White Contra	ist	
		EQUIPM	AENT DETAILS			Magnetic Pa		/ith A/C Hand		st	REVIEW BY
EQUIPMENT :	AC/DC HAND Yol		AENT DETAILS Shooting Coil DC	EQUIF	PMENT :	Magnetic Pa Magnetic Pa JV BLACK LIGHT: 3041 µw/cm <sup>2</sup>		PERSON IE:		st SENIOR INSPECTOR:	REVIEW BY M.ABDUALLAH
EQUIPMENT : S.NO:	AC/DC HAND Yol 201504052			, c	PMENT :	JV BLACK LIGHT:	INSPECTOR NAM	PERSON IE:			
S.NO:		ke EQUIPMENT :	Shooting Coil DC	S.	PMENT:	JV BLACK LIGHT: 3041 µw/cm <sup>2</sup>	INSPECTOR NAM ASHRAF ELSAIED QUALIFICATIO	PERSON IE:		SENIOR INSPECTOR:	M.ABDUALLAH
S.NO: Cal Due Date:	201504052	ke EQUIPMENT : S.NO:	Shooting Coil DC 22650	S.	NO:	JV BLACK LIGHT: 3041 μw/cm <sup>2</sup> 1898977	INSPECTOR NAM ASHRAF ELSAIED	PERSON IE: DN:			
S.NO: Cal Due Date: FLUORES	201504052 12.AUG.2024	ke EQUIPMENT : S.NO: Cal Due Date:	Shooting Coil DC 22650 12.AUG.2024	S. Cal Du	NO: ue Date:	JV BLACK LIGHT: 3041 μw/cm <sup>2</sup> 1898977 12.AUG.2024	INSPECTOR NAM ASHRAF ELSAIED QUALIFICATIO ASNT LEVEL	PERSON IE: DN:		SENIOR INSPECTOR:	M.ABDUALLAH
S.NO: Cal Due Date: FLUORES	201504052 12.AUG.2024 CENT 14HF Paint Manufacture:	ke EQUIPMENT: S.NO: Cal Due Date: Magnaflux	Shooting Coil DC 22650 12.AUG.2024 Batch No:	Cal D   220306   220602	PMENT: NO: ue Date: EXPIRE DATE:	JV BLACK LIGHT: 3041 μw/cm <sup>2</sup> 1898977 12.AUG.2024 MARCH,2025	INSPECTOR NAM ASHRAF ELSAIED QUALIFICATIO ASNT LEVEL	PERSON IE: DN: II T		SENIOR INSPECTOR:	M.ABDUALLAH
S.NO: Cal Due Date: FLUORES Whie Contrast P. Digital Lux M	201504052 12.AUG.2024 CENT 14HF Paint Manufacture:	ke EQUIPMENT: S.NO: Cal Due Date: Magnaflux	Shooting Coil DC 22650 12.AUG.2024 Batch No: Batch No: HNICAL DETAILS	Cal D   220306   220602	PMENT: NO: UE 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 NAM ASHRAF ELSAIED QUALIFICATI ASNT LEVEL MT & PT & V	PERSON IE: DN: II T	DETAILS	SENIOR INSPECTOR: SUPERVISOR:	M.ABDUALLAH
S.NO: Cal Due Date: FLUORES Whie Contrast P. Digital Lux M WHITE LIGHT INT	201504052 12.AUG.2024 CENT 14HF Paint Manufacture:	ke EQUIPMENT : S.NO: Cal Due Date: Magnaflux Magnaflux TECH	Shooting Coil DC   22650   12.AUG.2024   Batch No:   Batch No:   Batch No:   HNICAL DETAILS   ration 14 HF	Cal D   220306   220602	MO: UE DATE: EXPIRE DATE: EXPIRE DATE: MI E	JV BLACK LIGHT: 3041 µw/cm <sup>2</sup> 1898977 12.AUG.2024 MARCH,2025 JUN,2025 Black Magnetic Ink Manufacture:7HF	INSPECTOR NAM ASHRAF ELSAIED QUALIFICATI ASNT LEVEL MT & PT & V	PERSON IE: DN: II T	DETAILS	SENIOR INSPECTOR: SUPERVISOR:	M.ABDUALLAH
S.NO: Cal Due Date: FLUORES Whie Contrast P. Digital Lux M WHITE LIGHT INT 3570 Lux/S.NO:	201504052   12.AUG.2024   CENT 14HF   Paint Manufacture:   Reference:   2722003   WA.	ke EQUIPMENT : S.NO: Cal Due Date: Magnaflux Magnaflux tECH et FLUORESCENT Particle Concentration Black Magnetic Ink Concentration	Shooting Coil DC   22650   12.AUG.2024   Batch No:   Batch No:   Batch No:   HNICAL DETAILS   ration 14 HF   0.1 t   ion 7 HF	Image: Constraint of the second s	PMENT: NO: UE DATE: EXPIRE DATE: EXPIRE DATE: MI MI EXPIRE DATE: Add	JV BLACK LIGHT: 3041 μw/cm²   1898977   12.AUG.2024   MARCH,2025   JUN,2025   Black Magnetic Ink Manufacture:7HF   statch No:220605	INSPECTOR NAM ASHRAF ELSAIED QUALIFICATIO ASNT LEVEL MT & PT & V STAMP & SIGNA' OV 2021 Takamul Yard	PERSON IE: DN: II T	DETAILS	SENIOR INSPECTOR: SUPERVISOR: CLIENT:	M.ABDUALLAH