Al TAKAMUL COMPANY FOR ENGINEERING TESTS AND PROFESSIONAL SAFETY LIMITED





CERTIF	ICAT	OF VIS	UAI, I	THOR	OUC	GH E	EXAM	INAT	ON & N	IAC	SNET	IC P	PARTI	CLE II	NSP	ECTION	
Client:	Black Gold Gulf Oil And Gas Services Co.Ltd Basra Iraq						aq	Report No:			QC-BG-MPI-0576-001						
Rig Location:	BLACK GOLD YARD							Job Nui		QC-BG-JUN-2023-0576							
Inspection Date:			01-06-2)24			I	Inspection Due Date:			30-11-2024						
Type Of Inspection: VISUAL, THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION								Specific		ASTM E709 & ASTM E 1444 (2016) ASME V Article 7 (2019)							
		UNIT DESCI	RIPTION:		HYDRAULIC POWER UNIT LIFTING PAD EYE												
									S/N:	(BGGHPU 001) PE1 / PE2 / PE3 / PE4							
								PAD EYE	QTY		LIFTIN	ING PAD EYE		P-E SWL		REMARK	
								PE1	04				128 mm	2 Ton	Satisfactory		
								PE2			8		80 mm				
							PE3			Pin Hole		20 mm	mm		Sittisfictory		
								PE4			Thickness		20 mm	mm			
	11/4	INSPECTION RESULT:															
							v							ECTED AND FOUND FREE FROM DEFORMATIONS, ORROSIONS, AND OTHER DEFECTS.			
								MAGNETIC	PARTICLE IN	NSPECT	PECTION M.P.I HAS BEEN DONE ON AVAILABLE CRITICAL AREAS FOUND FREE FROM CRACKS AND OTHER DEFECTS						
								FI	NAL RESULT	AL RESULTS THE ABOVE INS			OVE INSPECT	SPECTED AREAS WAS ACCEPTED AT THE TIME OF INSPECTION			
		COMMENT: MAGNETIC PARTICLE INSPECTION WITH AC YOKE, BLACK INK, AND WHITE CONTRAST PAINT															
EQUIPMENT DETAILS								PERSON DETAILS				ILS		REVIEW BY			
Equipment: AC-Yoke Tes	st Block	Equipment:	Digital Lux Meter		Equip	ment:	AC / Do	C Yoke	INSPECT NAME:					SENIOR		WAGASAWAN	
S.No: 1657		S.No:	193	2401	S.N	lo:	20150	04048	AIZAZ FAF	RHAT	\$ 1940ATO	LIF	1	NSPECTOR		WAQAS AWAN	
Cal Due Date:	14-Aug	g-24	Cal Due	'al Due Date:		14-Aug.2			CERTIFICA	TION OF SUN, III		TY CI	SUPERVISOR		M ABDULLAH		
Black Magnetic Ink Manufac HF		Magnaflux	Batch No	220	605 E xp	oiry Date	Marc	ch-2025	ASNT LEVI		TEN TEN			I EKVISUI	ν.	MADDULLAII	
White Contrast Paint Manufacture WCP-2		Magnaflux	Batch No: 220		602 Expiry Dat		Jun	ie-2025	& LEEA		Spineer 61						
Technical Details:	Magneti	ic Partical Concent		Method			WMPT Light Intensity		STAMP	&				CLIENT:			
reclinical Details:	1.2	2 to 2.4 ml / 100 m	l	Wet Magnetic Particle Testing (WMPT)			1350 Lux		SIGNATU								
			Original	Client File	es	Copy -	Area Office		QC/FN/M	PI/065	Rev.00	Dated 07	Nov 2021				

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CERT	FIFIC	AT OF VIS	SUAI, T	HOR	OUGI	I EX	AMINAT (ON & N	IAG	NETIC 1	PARTI	CLE II	NSPECTION			
Client:	ent: Black Gold Gulf Oil And Gas Services Co.Ltd Basra Iraq							Report No:			QC-BG-MPI-0576-002					
Rig Location	n:			Job Nui	nber:		QC-BG-JUN-2023-0576									
Inspection Da	ite:	01-06-2024						Oue Date:		30-11-2024						
Type Of Inspec	tion: VIS	UAL, THOROUGH EXA	AMINATION & N	PARTICLE I	NSPECTIO	N Specific	ation:		ASTM E709 & ASTM E 1444 (2016) ASME V Article 7 (2019)							
					UNIT DESC	RIPTION:	HYDRAULIC POWER UNIT LIFTING PAD EYE									
0					UNIT	S/N:		(BGGHPU 002) PE1 / PE2 / PE3 / PE4								
								QTY		LIFTING PAD EYE		P-E SWL	REMARK			
								04		Length 100 : Height 80 r		2 Ton	Satisfactory			
The same of the sa							PE 3			Pin Hole	25 mm		Satisfactory			
		PE 4		7	Thickness	20 mm										
		INSPECTION RESULT:														
		VISUAL, THO	OROUGH EX		ND FOUND FREE FROM DEFORMATIONS, ONS, AND OTHER DEFECTS.											
	VVIII I	MAGNETIC	PARTICLE IN	SPECTI	TION M.P.I HAS BEEN DONE ON AVAILABLE CRITICAL AREAS AND FOUND FREE FROM CRACKS AND OTHER DEFECTS											
1	THE REAL PROPERTY.	FI	NAL RESULT	rs	THE ABOVE INSPECTED AREAS WAS ACCEPTED AT THE TIM INSPECTION											
							COMMENT: MAGNETIC PARTICLE INSPECTION WITH AC YOKE, BLACK INK, AND WHITE CONTRAST PAINT									
		EQUI				PERSON DETAILS					REVIEW BY					
Equipment: AC-Y	Yoke Test Bloc	Equipment:	Digital Lu	x Meter	Equipme	nt:	AC / DC Yoke	INSPECTO NAME:				SENIOR	WAGAGAWAN			
S.No:	1657	S.No:	19324	101	S.No:		201504048	AIZAZ FAR	нат	LIF	1	NSPECTOR	WAQAS AWAN			
Cal Due Date:	Cal Due Date: 14-Aug		Cal Due Da	al Due Date:		14-Au	g.24	CERTIFICA	TION	ION OF A LET		PERVISOR	M ABDULLAH			
Black Magnetic Ink M HF	Manufacture:	7- Magnaflux	Batch No:	22060	5 Expiry	Date:	March-2025	ASNT LEVEL II VT,MT,PT,UT		TRY 1		FEKVISUF	W ADDULLAH			
White Contrast Paint WCP-2		e: Magnaflux	Batch No:	22060	220602 Expiry D		June-2025	& LEEA I		(Sinear C)						
Technical Detai		gnetic Partical Concen		Method		WMPT Light Intensity		STAMP	&			CLIENT:				
-1 cennicai Deta	115.	1.2 to 2.4 ml / 100 m	11	Wet Magnetic Particle Testing (WMPT)		1350 Lux		SIGNATU								
			Original - C	lient Files	C	opy - Area	Office	QC/FN/MI	PI/065 I	Rev.00 Dated 0	7 Nov 2021					

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