

AI TAKAMUL COMPANY FOR ENGINEERING TESTS AND PROFESSIONAL SAFETY LIMITED

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INSPECTION CERTIFICATE OF BIT SUB#2022-3-6 003

Client Name:	DAQING DRILLING	Report No.:	DQ-1202-QC-24-04-RS-025
Acceptance Criteria:	DS-1 Fifth Edition, Volume 3	Date of Inspection:	27.APR.2024
Work Location:	(RU-607)	Rig No.:	DQ-1202
TEST EQUIPMENT & CONSUMABLE DETAILS			
WHITE CONTRAST WCP-2	Batch #: 220602 Manufacture: Magnaflux Exp Date: JUN.2025	TECHNICAL DETAILS	Wet Visible Continuous
BLACK INK 7HF	Batch#: 220605 Manufacture: Magnaflux Exp Date: JULY.2025	COIL(1200 AMP-TURNS/IN	SC 22713 Cal.15.FEB.2024 Cal Due 14.AUG.2024
FLUORESCENT 14HF	Batch #: 220306 Manufacture: Magnaflux Exp Date: March.2025	A.C HAND YOKE	201504053 Cal.15.FEB.2024 Cal Due 14.AUG.2024
INTENSITY METER	SR#1608000134 CAL.Date Cal. 15.FEB.2024 Cal Due 14.AUG.2024	UV BLACK LIGHT	SR#1900084 Cal.15.FEB.2024 Cal Due 14.AUG.2024
LEAD GAGE	SR#AH07KF0027 GAEMAKER LG-5003 Cal. 13.FEB.2024 Cal Due 12.AUG.2024	THREAD PROFILE GAGE	SR#21336 Cal. 13.FEB.2024 Cal Due 12.AUG.2024 SR#21335 Cal. 15.FEB.2024 Cal Due 14.AUG.2024
Magnetic Partical Concentration 7 HF	1.2 TO 2.4 ML/100 ML	WMPT Light Intensity	3150 Lux
Magnetic particle concentration flourcent 14 HF	0.1 TO 0.4 ML/100 ML	UV LIGHT INTENSITY:	2900μw/cm ²
Magnetism Direction (Longitudinal)			
METHODOLOGY:	• Through Visual inspection • Dimensional 3		
	• MPI inspection with Ultraviolet light		

Serial No.	Description	Connection		Result Inspection		Dimensional 3- Inspection														
						Box					Box					Body				
		Box	Box	Box	Box	Box	Box	Box	Box	Box	Box	Box	Box	Box	Box	Box	Box	Box	Box	Box
2022-3-6 003	BIT SUB	6 5/8" Reg	6 5/8" Reg	Acc.	NO B.B	Acc.	8"	6 1/16"	5/8"	4 13/16"	17 1/4"	7 3/8"	8"	6 1/16"	5/8"	-	-	7 1/2"	-	36"

Conclusion : *01 BIT SUB above was found "Acceptable". At the time of Inspection. NO BORE BACK. NOTE Pin Stress Relief Groove: Unless waived by the customer, all API connection NC38 and larger that make up to BHA components shall be equipped with pin stress relief grooves or they shall be rejected they diameter and width of the API pin stress relief grooves shall be measured and shall meet the requirements Box Bore Back: unless waived by the customer all API connection NC 38 and larger that make up to BHA components shall be equipped with bore back boxes or they shall be rejected dimeter and length of the bore back cylinder shall be measured and shall meet the requirement

OD Outside Diameter	ID Inside Diameter	SRG Stress Relief Groove	CB Counter Bore	BB Bore Back	FB Float Bore
EGR Elevator Groove Recess	SGR Slip Groove Recess	CR Crack	B Bent	PC Premium Class	RF Reface
GT Galled Thread	TP Thread Pitting	SP Seal Pitting	TD Thread Damage	SD Seal Damage	M Mashed
1 100 % Coating	2 99-71 % Coating	3 70-40 % Coating	4 Up to 40 %	5 Nil	WT Wall Thickness
Colors Code:	White No Defects	Red Crack or Extreme	Blue Damage	Green Seal Damage	Yellow ACFM

Inspector Name:	Review By				
Qualification:	Senior Inspector:	M.FAHAD	Supervisor:	WAQAS AWAN	Customer Name:
Signature:					Customer Signature:

Original - Client Files

Copy - Area Office

QC/FN/DJ-PB/029 Rev.00 dated 07.Nov2021

