

AI TAKAMUL COMPANY FOR ENGINEERING TESTS AND PROFESSIONAL SAFETY LIMITED

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INSPECTION CERTIFICATE OF BIT SUB#BFA15208

Client Name:	DAQING DRILLING	Report No.:	DQ-37-QC-7-24-0195-015
Acceptance Criteria.	DS-1 Fifth Edition, Volume 3 CAT 3-5	Date of Inspection:	6 JULY.2024
Work Location:	(Ru-621)	Rig No.:	DQ-37
Test Equipment & Consumable Details	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	22713 Cal.15.APR.2024 Cal Due14.OCT.2024
FLUORESCENT 14HF	Batch #: 220306 Manufacture: Magnaflux Exp Date: March.2025	A.C HAND YOKE	PY-10 Cal.15.APR.2024 Cal Due14.OCT.2024
INTENSITY METER	SR#1608000134 CAL.Date Cal. 15.FEB.2024 Cal Due 14.AUG.2024	UV BLACK LIGHT	SR#1946875 Cal.15.APR.2024 Cal Due14.OCT.2024
LEAD GAGE	SR#AH07KF0027 GAEMAKER LG-5003 Cal. 13.FEB.2024 Cal Due 12.AUG.2024	THREAD PROFILE GAGE	SR#21336 Cal. Cal.15.FEB.2024 Cal Due14.OCT.2024 SR#21335 Cal. Cal.15.APR.2024 Cal Due14.OCT.2024
Magnetic Partical Concentration 7 HF	1.2 TO 2.4 ML/100 ML	WMPT Light Intensity	3530 Lux
Magnetic particle concentration flourcent 14 HF	0.1 TO 0.4 ML/100 ML	UV LIGHT INTENSITY:	3000 μw/cm ²
Magnetism Direction (Longitudinal)			
METHODOLOGY:	<ul style="list-style-type: none"> • Through Visual inspection • MPI inspection with Ultraviolet light • Dimensional 3 		

Serial No.	Description	Connection		Result Inspection		Dimensional 3- Inspection															
		Box		Box		Box					Box					Body					
		Box	Box	Box	Box	Body	OD(In)	CB (In)	CB (In)	FBD (In)	FBL (In)	Bevel (In)	OD(In)	CB (In)	CB (In)	BBD (In)	BBL (In)	Bevel (In)	Box Lth (In)	Box Lth (In)	Overall (In)
BFA15208	BIT SUB	6 5/8 REG	6 5/8 REG	Acc.	NO B.B	Acc.	8"	6 1/16"	5/8"	--	--	7 11/16"	8"	6 1/16"	5/8	--	--	7 1/2"	-	-	35 3/4"

Conclusion : *01 BIT SUB above was found "Acceptable". At the time of Inspection.NO BORE BACK.NOTE Pin Stress Relief Groove: Unless waived by 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 diameter 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
☐ Diameter	☐ Length	☐ Width	☐ Depth	NP. Not Present	NA. Not Applicable
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:	NAVEED HUSSAIN	Review By			
Qualification:	API Level 1 (M.P.E.U.T)	Senior Inspector:	M.FAHAD	Supervisor:	RAO SOHAIL
Signature:		Customer Name:		Customer Signature:	
Original - Client Files		Copy - Area Office		QC/FN/DJ-PB/029 Rev.00 dated 07.Nov2021	

