

AI TAKAMUL COMPANY FOR ENGINEERING TESTS AND PROFESSIONAL SAFETY LIMITED

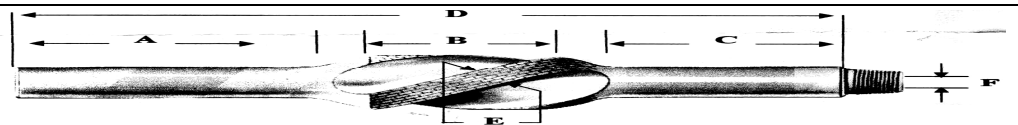
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17 3/8" STRING STABILIZER (PXB) INSPECTION CERTIFICATE

Client Name:	DAQING DRILLING CO.	Report No.:	QC-03-24-0108-002
Acceptance Creater:	DS-1 Fifth Edition, Volume 3 CAT 3-5	Date of Inspection:	24.MAR.2024
Work Location:	RU-604 (DQ 22)	RIG NAME:	DQ-22
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.14.FEB.2024 Cal Due 15.AUG.2024
FLUORESCENT 14HF	Batch #: 220306 Manufacture: Magnaflux Exp Date: March.2025	A.C HAND YOKE	201504053 Cal. 14.FEB.2024 Cal Due 15.AUG.2024
INTENSITY METER	SR# R.043943 Cal.14.FEB.2024 Cal Due 15.AUG.2024	UV BLACK LIGHT	SR#1900084 Cal. 14.FEB.2024 Cal Due 15.AUG.2024
LEAD GAGE	SR#AH07KF0027 GAEMAKER LG-5003 CAL.Date. 14.FEB.2024 CAL Due Date 15.AUG.2024	THREAD PROFILE GAGE	SR#21336 CAL.Date. 14.FEB.2024 CAL Due Date. 15.AUG.2024 SR#21335 CAL.Date. 14.FEB.2024 CAL Due Date. 15.AUG.2024
Magnetic Partical Concentration 7 HF	1.2 TO 2.4 ML/100 ML	WMPT Light Intensity	3520 Lux
Magnetic particle concentration flourcent 14 HF	0.1 TO 0.4 ML/100 ML	UV LIGHT INTENSITY:	2950 μw/cm ²
Magnetism Direction (Longitudinal)			
METHODOLOGY:	• Through Visual inspection •MPI inspection with Ultraviolet light • Dimensional 3		
Connection:	6 5/8 REG	Size:	17 3/8"

DESCRIPTION :
STRING STABILIZER
17 3/8"



Serial No.	Connection		Condition			Dimensional 3 Inspection																
	Pin	Box	Pin	Box	Body	Pin					Box					Body						
						OD	ID (In)	PIN λ(In)	SRG φ	SRGA(In)	BEVEL φ	OD	CB φ	CB λ(In)	BB φ (In)	BBλ(In)	BEVEL φ	Fishing Neck Length	Blade Length	Down Length	Overrun Length(D)	Blade Width (E)
XBF430116	6 5/8 REG	6 5/8 REG	D.TH	ACC	ACC	8"	2 3/4"	5"	---	----	7 1/2"	8"	6 1/16"	20/32"	---	---	7 1/2"	17"	27"	19 1/2"	79 1/2"	4"

Conclusion:

- **17 3/8" String Stabilizers was Found "Not Acceptable" From Side Pin at the Time of Inspection**
- NOTES: BLADE DAMAGED (NEED REPAIR)

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 their diameter and width of the API pin stress relief grooves shall be measured and shall meet the requirements of table 3.9

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 requirements of table 3.9

Abbreviations :

OD	Outside Diameter	ID	Inside Diameter	SRG	Stress Relief Groove	CB	Counter Bore	BB	Bore Back	FB	Float Bore
φ	Diameter	λ	Length	φ	Width	δ	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:		Red	Rejected.	Yellow	2 nd Class	Orange	3 rd Class	Blue	Need Repair.	Green	Need Hard Banding

Inspector Name:	SHERIF MOHAMED	Review By				
Qualification:	ASNT Level II (MT, PT, VT, ET, EMI)	Senior Inspector:	M.FAHAD	Supervisor:	MOHAMED WAQAS	Customer Name:
Signature:						Customer Signature:

Original - Client Files Copy - Area Office QC/FN/DJ-PB/029 Rev.00 dated 07.Nov2021

