

AI TAKAMUL COMPANY FOR ENGINEERING TESTS AND PROFESSIONAL SAFETY LIMITED

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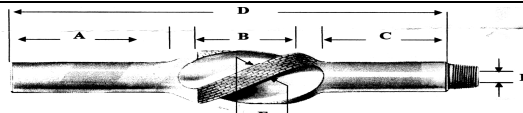


17 3/8" STRING STABILIZER INSPECTION CERTIFICATE

Client Name:	DAQING DRILLING		Report No.:	DQ-22-QC-24-05-RS-014
Acceptance criteria.	DS-1 Fifth Edition, Volume 3 CAT 3-5		Date of Inspection:	29.MAY.2024
Work Location:	RU-618			
RIG NAME:	DQ22			
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 Due14.AUG.2024
FLUORESCENT 14HF	Batch #: 220306 Manufacture: Magnaflux Exp Date: March.2025		A.C HAND YOKE	201504053 Cal.15.FEB.2024 Cal Due14.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 Due14.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
Magnetic Partical Concentration 7HF	1.2 TO 2.4 ML/100 ML			SR#21335 Cal. 15.FEB.2024 Cal Due 14.AUG.2024
magnetic particle concentration flourcent 14 HF	0.1 TO 0.4 ML/100 ML		WMPT Light Intensity	3500 Lux
RING GAUGE	DES 17 3/8"RING GAUGE SR # ITS-0010) CAL.Date.04.SEP.2023 CAL Due Date. 03.SEP.2024		UV LIGHT INTENSITY:	3050 μw/cm ²
MAGNITISUM DIRECTION (LONGITUDENAL)				
METHODOLOGY:	• Through Visual inspection • Dimensional 3 •MPI inspection with Ultraviolet light			

STRING STABILIZER

17 3/8"



Serial No.	Connection		Condition			Dimensional 3 Inspection																
	Pin	Box	Pin	Box	Body	Pin						Box						Body				
						OD	ID (F)	SRG ϕ (in)	SRG λ	Pin λ (in)	BEVEL ϕ	OD	CB ϕ	CB λ (in)	BB ϕ	BB λ (in)	BEVEL ϕ	Fishing Neck (A)	Blade Length (B)	Down Length (C)	Overall Length(D) (in)	Blade Width (E)
8048230023	6 5/8’’Reg	6 5/8’’Reg	Acc.	Acc.	Acc.	9 ½’’	2 13/16’’	6 3/8’’	7/8’’	5 ¼’’	8 7/8’’	9 ½’’	7 1/16’’	5/8’’	5 7/8’’	9 ½’’	8 7/8’’	29’’	24 ¾’’	18 ½’’	87 1/8’’	4 ¼’’
Conclusion:		*17 3/8’’ String Stabilizers Was Found “Acceptable” At The Time of Inspection Ready to Use.																				

Abbreviations :

OD	Outside Diameter	ID	Inside Diameter	SRG	Stress Relief Groove	CB	Counter Bore	BB	Bore Back	FB	Float Bore
ϕ	Diameter	λ	Length	ϖ	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	Crack or Extreme Damage.	Blue	Damage	Green	Seal Damage	Yellow	ACFM		

Inspector	Review By						
Qualification:	Senior Inspector:	M.FAHAD	Supervisor:	WAQAS AWAN	Customer Name:		
Signature:					Customer Signature:		
Original - Client Files Copy - Area Office QC/FN/IBS/001 Rev.00 Dated: 07 Nov 2021							

