

AI TAKAMUL COMPANY FOR ENGINEERING TESTS AND PROFESSIONAL SAFETY LIMITED

Basra, North Rumaila, Quality Control Yard - Iraq

Tel: +9647810009138 / +9647834964657



11 3/4" STRING STABILIZER INSPECTION CERTIFICATE

Client Name:	DAQING DRILLING	Report No.:	DQ-22-QC-24-05-RS-015
Acceptance criteria:	DS-1 Fifth Edition, Volume 3 CAT 3-5	Date of Inspection:	29.MAY.2024
Work Location:	RU-618		
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.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 7HF	1.2 TO 2.4 ML/100 ML		
magnetic particle concentration flourcent 14 HF	0.1 TO 0.4 ML/100 ML	WMPT Light Intensity	3500 Lux
RING GAUGE	DES11 3/4" RING GAUGE SR # RGB-003(M/NO343-140) 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			

Serial No.	Connection		Condition			Dimensional 3 Inspection																
						Pin						Box						Body				
	Pin	Box	Body	OD	ID (F)	PIN λ(In)	SRG ϕ	SRG λ(In)	BEVEL ϕ	OD	CB ϕ	CB λ(In)	BB ϕ	BBλ(In)	BEVEL ϕ	Fishing Neck (A)	Blade Length (B)	Down Length (C)	Overall Length(D) (in)	Blade Width (E)		
2021-6-3-3	6 5/8 REG	6 5/8 REG	Acc.	Acc.	Acc.	8''	2 13/16''	5''	5 3/8''	¾''	7 9/16''	8''	6 2/32''	5/8''	5 18/64'	8 5/8''	7 9/16''	36 ¾''	18 ½''	23 ¼''	85 7/8''	3 5/8''

Conclusion: *11 3/4" 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	σ 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		Blue		Yellow	
Crack or Extreme Damage.		Damage		Seal Damage	
				ACFM	

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

