

AI TAKAMUL COMPANY FOR ENGINEERING TESTS AND PROFESSIONAL SAFETY LIMITED

Basra, North Rumaila, Quality Control Yard - Iraq

Tel: +9647810009138 / +9647834964657



16" STRING STABILIZER INSPECTION CERTIFICATE

Client Name:	DAQING DRILLING	Report No.:	DQ-1202-QC-24-04-RS-016
Acceptance criteria:	DS-1 Fifth Edition, Volume 3	Date of Inspection:	23.APR.2024
Work Location:	(RU-607)		
RIG NAME:	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 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 SR#21335 Cal. 15.FEB.2024 Cal Due 14.AUG.2024
Magnetic Partical Concentration 7HF	1.2 TO 2.4 ML/100 ML	WMPT Light Intensity	3500 Lux
magnetic particle concentration flourcent 14 HF	0.1 TO 0.4 ML/100 ML	UV LIGHT INTENSITY:	3050 $\mu\text{w}/\text{cm}^2$
RING GAUGE	DES 16"RING GAUGE SR # ITS-0015) CAL.Date.04.SEP.2023 CAL Due Date. 03.SEP.2024		
MAGNITISUM DIRECTION (LONGITUDENAL)			
METHODOLOGY:	- Through Visual inspection - Dimensional 3 - MPI inspection with Ultraviolet light		
STRING STABILIZER 16"			

Serial No.	Connection		Condition			Dimensional 3 Inspection																
	Pin	Box	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	BB λ (In)	BEVEL ϕ	Fishing Neck (A)	Blade Length (B)	Down Length (C)	Overall Length(D) (in)	Blade Width (E)
8030230033	7 5/8"Reg	7 5/8"Reg	Acc.	Acc.	Acc.	9 ½"	3"	5 ¼"	6 3/8"	7/8"	8 13/16"	9 ½"	7 1/16"	5/8"	57/8"	9 ¼"	8 13/16"	20 7/8"	29 ½"	17 ½"	70 ½"	4 ¼"
Conclusion:		*16" 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	RAO SCHAIL	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	

