

AI TAKAMUL COMPANY FOR ENGINEERING TESTS AND PROFESSIONAL SAFETY LIMITED

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8.188" STRING STABILIZER INSPECTION CERTIFICATE#MJS121335

Client Name:	DAQING DRILLING	Report No.:	DQ-12-QC-24-04-RS-016
Acceptance criteria:	DS-1 Fifth Edition, Volume 4	Date of Inspection:	12.APR.2024
Work Location:	DQ-12(R-807)		
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		
magnetic particle concentration flourent 14 HF	0.1 TO 0.4 ML/100 ML	WMPT Light Intensity	3500 Lux
RING GAUGE	DES 8 3/16" RING GAUGE SR # ITS-0010) CAL.Date.04.SEP.2023 CAL Due Date. 03.SEP.2024	UV LIGHT INTENSITY:	3050 $\mu\text{w}/\text{cm}^2$
MAGNITISUM DIRECTION (LONGITUDENAL)			
METHODOLOGY:	- Through Visual inspection - Dimensional 3 - MPI inspection with Ultraviolet light		
STRING STABILIZER 8.188"			

Serial No.	Connection		Condition			Dimensional 3 Inspection																
	Pin	Box	Pin	Box	Body	Pin					Box					Body						
						OD	ID (F)	PIN λ(In)	SRG ϕ	NECKλ(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)
MJS121335	NC50	NC50	Acc.	Acc.	Acc.	6 ¾"	2 7/8"	4 7/16"	-	7/16"	6 5/16"	6 ¾"	5 5/16"	5/8"	-	-	6 5/16"	19 3/8"	16 ½"	15 7/8"	54 5/8"	2 ½"
Conclusion:		*01 STRING STABLIZER above was found "Acceptable"From at 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 Crack or Extreme Damage.	Blue Damage	Green Seal Damage	Yellow ACFM

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

