



## 17 1/4" STRING STABILIZER (PXB) INSPECTION CERTIFICATE

<b>Client Name:</b>	DAQING DRILLING CO.	<b>Report No.:</b>	QC-02-24-0069-001
<b>Acceptance Creater:</b>	DS-1 Fifth Edition, Volume 3 CAT 3-5	<b>Date of Inspection:</b>	22.FEB.2024
<b>Work Location:</b>	RU-600 (DQ 38)	<b>RIG NAME:</b>	DQ-38
<b>Test Equipment &amp; Consumable Details</b>			
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 <sup>2</sup>
<b>Magnetism Direction (Longitudinal)</b>			
<b>METHODOLOGY:</b>	<ul style="list-style-type: none"> <li>• Through Visual inspection</li> <li>• Dimensional 3</li> <li>• MPI inspection with Ultraviolet light</li> </ul>		
<b>Connection:</b>	<b>7 5/8 REG</b>	<b>Size:</b>	<b>17 1/4"</b>

<p><b>DESCRIPTION :</b> <b>STRING STABILIZER</b> 17 1/4"</p>	
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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)	BBφ In	BBλ(In)	BEVEL φ	Fishing Neck (A)	Blade Length (B)	Down Length (C)	Overall Length(D) (in)	Blade Width (E)
2021-1-9-1	7 5/8 REG	7 5/8 REG	ACC	ACC	ACC	9 1/2"	3"	5 1/4"	6 5/16"	3/4"	9 1/8"	9 1/2"	7 1/16"	20/32"	5 7/8"	9 1/4"	9 1/8"	30 3/8"	23 1/2"	18 3/8"	83 1/2"	4 1/2"

**Conclusion:** • 17 1/4" String Stabilizers was Found "Acceptable" at the Time of Inspection

**Abbreviations :**

<b>OD</b> Outside Diameter	<b>ID</b> Inside Diameter	<b>SRG</b> Stress Relief Groove	<b>CB</b> Counter Bore	<b>BB</b> Bore Back	<b>FB</b> Float Bore
<b>φ</b> Diameter	<b>λ</b> Length	<b>ω</b> Width	<b>δ</b> Depth	<b>NP.</b> Not Present	<b>NA.</b> Not Applicable
<b>EGR</b> Elevator Groove Recess	<b>SGR</b> Slip Groove Recess	<b>CR</b> Crack	<b>B</b> Bent	<b>PC</b> Premium Class	<b>RF</b> Reface
<b>GT</b> Galled Thread	<b>TP</b> Thread Pitting	<b>SP</b> Seal Pitting	<b>TD</b> Thread Damage	<b>SD</b> Seal Damage	<b>M</b> Mashed
<b>1</b> 100 % Coating	<b>2</b> 99-71 % Coating	<b>3</b> 70-40 % Coating	<b>4</b> Up to 40 %	<b>5</b> Nil	<b>WT</b> Wall Thickness
<b>Colors Code:</b> <span style="color: red;">Red</span> Rejected. <span style="color: yellow;">Yellow</span> 2 <sup>nd</sup> Class <span style="color: orange;">Orange</span> 3 <sup>rd</sup> Class <span style="color: blue;">Blue</span> Need Repair. <span style="color: green;">Green</span> Need Hard Banding					

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

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

