



## CERTIFICATE OF INSPECTION FOR 5" MAGNETIC SUB #825230172

<b>Client Name:</b>	<b>DAQING DRILLING</b>	<b>Report No.:</b>	DQ-1202-QC-24-08-NA-019
<b>Acceptance Creater:</b>	DS-1 Fifth Edition, Volume 3 CAT 3-5	<b>Date of Inspection:</b>	8.AUG.2024
<b>Work Location:</b>	(R-816)	<b>Rig No.:</b>	DQ-1202
<b>Test Equipment &amp; Consumeable 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.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 7 HF	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 μw/cm <sup>2</sup>
Magnetism Direction (Longitudinal)			
<b>METHODOLOGY:</b>	• Through Visual inspection      •MPI inspection with Ultraviolet light • Dimensional 3		
<b>Connection:</b>	<b>NC-38</b>	<b>Size:</b>	<b>5"</b>

Serial No.	Visual Inspection			MPI			Dimensional 3 Inspection													
	Pin	Box	Body	Pin	Box	OD (in)	Pin				Box					Body				
							ID (in)	SRG ϕ (in)	SRG L ϕ (in)	Bevel ϕ (in)	pin λ (in)	OD (in)	CB ϕ (in)	CB δ (in)	BB ϕ (in)	BB δ (in)	Bevel ϕ (in)	Pin Tong λ (in)	Box Tong λ (in)	Overall □ (IN)
825230172	Acc	Acc	Acc	Acc	Acc	5"	2 1/8"	3 1/2"	15/16"	4 19/32"	3 15/16"	5"	4 1/16"	5/8"	-	-	4 19/32"	-	-	78 5/8"

**Conclusion:** 01 MAGNETIC SUB ABOVE WERE FOUND ACCEPTABLE" At the time of Inspection (Ready for Use).

**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	
□ Diameter	□ Length	□ Width	□ 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>PT</b> Pitting Thread	<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>		<b>White</b> No Defects	<b>Red</b> Crack or Extreme Damage.	<b>Blue</b> Damage	<b>Green</b> Seal Damage	<b>Yellow</b> ACFM

<b>Inspector Name:</b>	USMAN SHABBAR	<b>Review By</b>			
<b>Qualification:</b>	Senior Inspector:	NAVEED HUSSAIN	<b>Supervisor:</b>	RAO SOHAIL	<b>Customer Name:</b>
<b>Signature:</b>					<b>Customer Signature:</b>

Original - Client Files      Copy - Area Office      QC/FN/AF,REP/026 Rev.00 Dated 01 AUG 2021

