



BOTTLE NECK X-OVERS INSPECTION CERTIFICATE

<b>Client Name:</b>	<b>DAQING DRILLING</b>	<b>Report No.:</b>	DQ-37-QC-7-24-0195-014
<b>Acceptance Creater:</b>	DS-1 Fifth Edition, Volume 3 CAT 3-5	<b>Date of Inspection:</b>	6 JULY.2024
<b>Work Location:</b>	(Ru-621)	<b>Rig No.:</b>	DQ-37
<b>Test Equipment &amp; Consumable Details</b>	<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	22713 Cal.15.APR.2024 Cal Due14.OCT.2024
FLUORESCENT 14HF	Batch #: 220306 Manufacture: Magnaflux Exp Date: March.2025	A.C HAND YOKE	PY-10 Cal.15.APR.2024 Cal Due14.OCT.2024
INTENSITY METER	SR#1608000134 CAL.Date Cal. 15.FEB.2024 Cal Due 14.AUG.2024	UV BLACK LIGHT	SR#1946875 Cal.15.APR.2024 Cal Due14.OCT.2024
LEAD GAGE	SR#AH07KF0027 GAEMAKER LG-5003 Cal. 13.FEB.2024 Cal Due 12.AUG.2024	THREAD PROFILE GAGE	SR#21336 Cal. Cal.15.FEB.2024 Cal Due14.OCT.2024 SR#21335 Cal. Cal.15.APR.2024 Cal Due14.OCT.2024
Magnetic Partical Concentration 7 HF	1.2 TO 2.4 ML/100 ML	WMPT Light Intensity	3530 Lux
Magnetic particle concentration flourcent 14 HF	0.1 TO 0.4 ML/100 ML	UV LIGHT INTENSITY:	3000 µw/cm <sup>2</sup>
<b>Client Name:</b>			
<b>METHODOLOGY:</b>	• Through Visual inspection •MPI inspection with Ultraviolet light • Dimensional 3		

Serial No.	Description	Connections		Inspection Results			Dimensional 3 Inspection														
		Pin	Box	Pin	Box	Body	Pin					Box					Body				
							OD(In)	ID(In)	NECKϕ(In)	Pin λ(In)	Bevel ϕ(In)	OD(In)	CB ϕ(In)	CB δ(In)	BBB ϕ(In)	BBB δ(In)	BBL ϕ(In)	BBL δ(In)	Bevel ϕ(In)	Pin Tong (In)	Overall λ (In)
20-05	BOTTLE NECK X-OVER	6 5/8REG	NC 50	Acc.	Acc.	Acc.	8"	2 3/4"	3/8"	5 "	7 5/8"	6 3/4"	5 5/16"	5/8"	4 5/8"	8 1/8"	6 5/16"	15 1/2"	35 3/4"	15"	
<b>Conclusion:</b>	*01 X-OVER above was found "Acceptable". At the time of Inspection (Ready for Use). NO SRG & BORE BACK. NOTE Pin Stress Relief Groove: Unless waived by the customer, all API connection NC38 and larger that make up to BHA components shall be equipped with pin stress relief grooves or they shall be rejected they diameter and width of the API pin stress relief grooves shall be measured and shall meet the requirements Box Bore Back: unless waived by the customer all API connection NC 38 and larger that make up to BHA components shall be equipped with bore back boxes or they shall be rejected diameter and length of the bore back cylinder shall be measured and shall meet the requirement																				

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
<b>Colors Code:</b>	<b>Red</b>	Rejected.	<b>Yellow</b>	2 <sup>nd</sup> Class	<b>Orange</b>	3 <sup>rd</sup> Class	<b>Blue</b>	Need Repair	<b>Green</b>	Need Hard Banding	

<b>Inspector Name:</b>	M.SARWAR	<b>Review By</b>				
<b>Qualification:</b>	NDT	<b>Senior Inspector:</b>	NAVEED HUSSAIN	<b>Supervisor:</b>	SOHAI RAO	<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		

