

AI TAKAMUL COMPANY FOR ENGINEERING TESTS AND PROFESSIONAL SAFETY LIMITED

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INSPECTION CERTIFICATE OF CASING X-OVER#202

Client Name:	DAQING DRILLING	Report No.:	DQ-38-QC-24-05-RS-013
Acceptance Createra.	DS-1 Fifth Edition, Volume 3&5A5&5ct,10th Edition /VAM SPECIFICATION	Date of Inspection:	01.MAY.2024
Work Location:	(RU-400A)	Rig No.:	DQ-38
Test Equipment & Consumeable 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 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 $\mu\text{w}/\text{cm}^2$
Magnetism Direction (Longitudinal)			
METHODOLOGY:	- Through Visual inspection - Dimensional - MPI inspection with Ultraviolet light		

Serial No.	Description	Connection		Result Inspection			Dimensional- Inspection														
		Pin	Box	Pin	Box	Body	Pin						Box					Body			
							OD(In)	ID(In)	SRG $\square$ (In)	SRG W $\square$ (In)	Pin $\square$ (In)	Bevel $\square$ (In)	OD(In)	CB $\square$ (In)	CB $\square$ (In)	BBD $\square$ (In)	BBL $\square$ (In)	Bevel $\square$ (In)	Tongspac e (In) $\square$	Box Lth (In) $\square$	Overall $\square$ (In)
202	CASING X-OVER	7" VAM TOP	NC50	S&T; D	Acc.	Acc.	7"	6.185"	-	-	-	-	7"	5/5/16"	5/8	-	-	6 1/8"	-	-	20"
Conclusion :		*01 CASINNG X-OVER above was found "UnAcceptable"From Pin Connection Thread&Seal Damage Rejected.																			

OD	Outside Diameter	ID	Inside Diameter	SRG	Stress Relief Groove	CB	Counter Bore	BB	Bore Back	FB	Float Bore
$\square$	Diameter	$\square$	Length	$\square$	Width	$\square$	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:		White	No Defects	Red	Crack or Extreme	Blue	Damage	Green	Seal Damage	Yellow	ACFM

Inspector Name:	RAO SHAH	Review By			
Qualifica	ASNT Level I	Senior Inspector:	M.FAHAD	Supervisor:	WAQAS AWAN
Signature:				Customer Name:	
				Customer Signature:	
Original - Client Files		Copy - Area Office		QC/FN/DJ-PB/029 Rev.00 dated 07.Nov2021	

