

AI TAKAMUL COMPANY FOR ENGINEERING TESTS AND PROFESSIONAL SAFETY LIMITED

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INSPECTION CERTIFICATE CASING SCARPER #5040230162

Client Name:	DAQING DRILLING	Report No.:	DQ-1202-QC-24-08-RS-016
Acceptance Criteria.	DS-1 Fifth Edition, Volume 3 CAT 3-5	Date of Inspection:	8.AUG.2024
Work Location:	(R-816)	Rig No.:	DQ-1202
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 Due 14.AUG.2024
FLUORESCENT 14HF	Batch #: 220306 Manufacture: Magnaflux Exp Date: March.2025	A.C HAND YOKE	201504053 Cal.15.FEB.2024 Cal Due 14.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 Due 14.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:	3050µw/cm ²
Magnetism Direction (Longitudinal)			
METHODOLOGY:	<ul style="list-style-type: none"> • Through Visual inspection • Dimensional • MPI inspection with Ultraviolet light 		

Serial No.	Description	Connection		Result Inspection					Dimensional - Inspection												
		Box		Box		Body			Box				Box				Body				
		Box	Box	Box	Box	Body	OD(In)	CB (In)	CB (In)	BBD (In)	BBL (In)	Bevel (In)	OD(In)	CB (In)	CB (In)	FBD (In)	FBL (In)	Bevel (In)	Box Lth (In)	Box Lth (In)	Overall (In)
5040230162	CASING SCARPER	3 1/2"IF	3 1/2Reg	Acc.	Acc.	Acc.	5"	4 1/16"	5/8"	-	-	4 11/16"	5"	3 9/16"	5/8"	-	-	4 1/2"	-	-	-
Conclusion :		*01 CASING SCARPER above was found "Acceptable". At the time of Inspection.																			

OD Outside Diameter	ID Inside Diameter	SRG Stress Relief Groove	CB Counter Bore	BB Bore Back	FB Float Bore	
⊠ Diameter	⊠ Length	⊠ Width	⊠ 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	PT Pitting Thread	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 Damage.	Blue Damage	Green Seal Damage	Yellow ACFM

Inspector Name:	LUSMAN SHABBIH	Review By				
Qualification:	ASNT Level II	Senior Inspector:	NAVEED HUSSAIN	Supervisor:	RAO SOHAIL	Customer Name:
Signature:						Customer Signature:
Original - Client Files		Copy - Area Office		QC/FN/AF,REP/026 Rev.00 Dated 01 AUG 2021		

