

**Al Takamul Company For
Engineering Testing
And Professional Safety Limited**



Iraq, Basra, Noth Rumaila

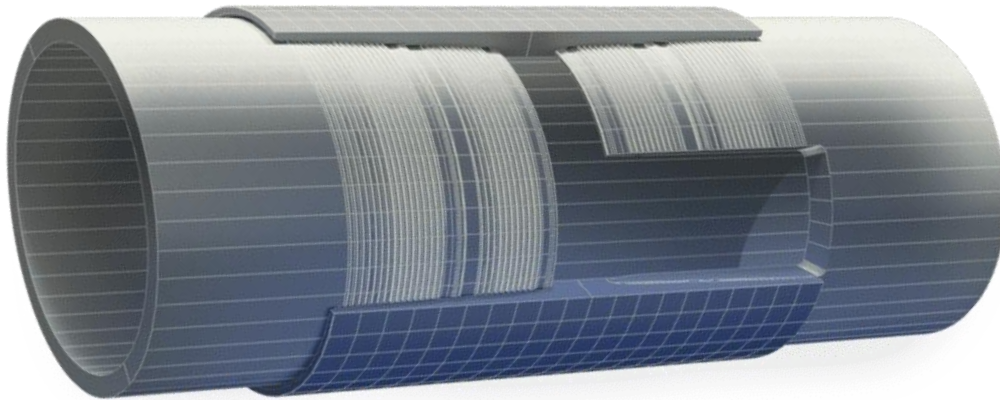


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Casing PUPJoints Inspection Report



Submitted To:



DAQING DRILLING(DQ1202)



Corporate
Partner



Address; Noth Rumaila, Al Takamul Yard
Contact: +9647810009138

20" BTC NEW CASING PUP JOINTS INSPECTION SUMMARY

Customer	DAQING DRILLING	Date Of Service	08.MAY.2024
Location	DQ-1202 (RU-616)	References	API SPEC 5CT&API RP 5A5 10th Edition&BTC

DESCRIPTION

Casing 20 " OD, Weight 133 lb/ft, Grede, K-55, Range III with BTC Connection Inspected

Procedure of Inspecting The Pin and Box End Connection. Which details such as below

- 1-Check that the coupling is made-up tightly and there is no gap at the shoulder.
- 2-Check that the coupling has not been over torqued and has yielded.
- 3-Check the correct weight of coupling is fitted and that there is no step at the shoulder.
- 4-Check that there is no plastic pressure test seals left inside the connection. (Teflon seals are not recommended by VAM)
- 5-Check that Dents, dings or mashes caused by impact.
- 6-Check that Galling caused by a poor make-up.
- 7-Check that Rust, corrosion or pitting caused by the enviroment.

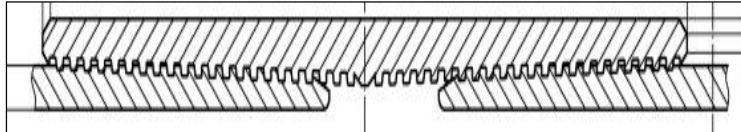
PIN & BOX VAM TOP CONNECTION INSPECTED AREA

Box Thread: Counter bore, Torque shoulder, Seal area, Cylindrical part, Perfect thread length, face.

Pin Thread: Imperfect thread length, Perfect thread length, Cylindrical part, Seal area, Radius between seal and shoulder, Torque

VAM TOP TECHNICAL DATA

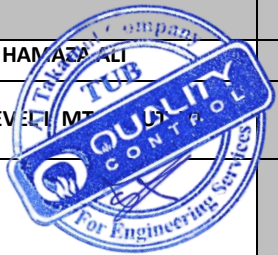
SIZE (OD) in	Nominal Weight lb/ft	Wall Thickness in	API Drift Diameter in	Coupling OD(reg) in	Coupling ID(reg) in	Make-up Loss in	Coupling Length in	Pipe Body Section sq.in	Coupling CCS sq.in	Coupling Face Area sq.in
20"	133	0.635"	18.542"	K-55	18.73"	4.6125"	1496	3055	BTC	2125



FINAL RESULTS

No's

- 4 Casing PUP Joints 20" OD, Weight 133 lb/ft, Grede, K-55, Range 1 with BTC Connection Inspected.
- 4 Casing Joints Were Found "Acceptable" At The Time of Inspection.

PERSON DETAILS		REVIEW BY	
INSPECTOR NAME:	HAMAZ ALI	SENIOR INSPECTOR:	SHERIF MOHAMED
QUALIFICATION:	ASNT LEVEL III	INSPECTION SUPERVISOR:	RAO SOHAIL
SIGNATURE & STAMP		CLIENT:	



Corporate Partner



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20" BTC NEW CASING PUP JOINTS VISUAL INSPECTION CERTIFICATE

Client Name:		DAQING DRILLING.CO		Date:	08.MAY.2024		
Location/Rig:		DQ-1202 (RU-616)		Report No.:	QC-DQ-05-24-0150		
SPECIFICATION:		API Specification 5A5&5ct,10th Edition			Make-up Loss	4.6125"	
Wall Thickness	0.635"	20" BTC 133 PPF BTC K-55				END AREAS	
SERIAL:NO	Actual # on JT.	(m)	Thread Profile Gauge	PIN	BOX		
CPJ1	20" BTC 133 # PPF BTC CASING PUP JOINT	-	OK	OK	OK		READY TO USE
CPJ2	20" BTC 133 # PPF BTC CASING PUP JOINT	-	OK	OK	OK		READY TO USE
CPJ3	20" BTC 133 # PPF BTC CASING PUP JOINT	-	OK	OK	OK		READY TO USE
CPJ4	20" BTC 133 # PPF BTC CASING PUP JOINT	-	OK	OK	OK	READY TO USE	
Inspector Name:		HAMZA ALI		Review By			
Qualification:	ASNT Level II (MT, PT)	Senior Inspector:	SHERIF MOHAMED	Supervisor:	RAO SOHAIL	Customer Name:	
Signature:						Customer Signature:	

Original - Client Files

Copy - Area Office

QC/FN/DJ-PB/029 Rev.00 dated 07.Nov2021

