

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



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Casing Inspection Report



Submitted To:



DAQING DRILLING(DQ 038)



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

13 3/8" BTC CASING VISUAL INSPECTION SUMMARY

Customer	DAQING DRILLING	Date Of Service	21.MAR.2024
Location	DQ-38(Ru-400A)	References	API SPEC 5CT / API RP 5A5 10th Edition /BTC SPECIFICATION

DESCRIPTION
Casing 13 3/8" OD, Weight 54.50 lb/ft, Grede, L-80, 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.
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.

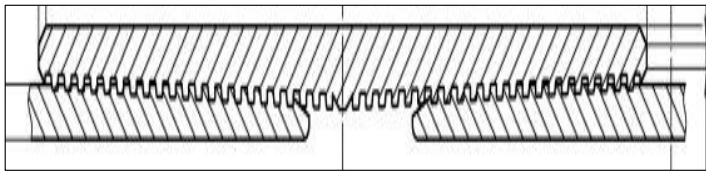
PIN & BOX BTC CONNECTION INSPECTED AREA

External Threads: Inspect for Imperfections on the face, chamfer, Lc and non-Lc area.

Internal Threads: Inspect for imperfections in the counterbore, PTL and threaded area beyond the PTL and Seal Ring Grooves.


NOTE: Apply a thin coating of thread compound on pin and box connection, fully covering all threads. The threads form should be fully visible.

13 3/8"BTC 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
13 3/8"	54.50	0.380"	12.459	1140	14.375	4.813	3980	10 5/8"	13.515"	3/8"



FINAL RESULTS

No's	
40	Casing Joints 13 3/8" OD, Weight 54.50 lb/ft, Grede, L-80, Range 3 with BTC Connection Inspected.
40	Casing Joints Were Found "Acceptable" At The Time of Inspection.

PERSON DETAILS		REVIEW BY	
INSPECTOR NAME:	SHERIF MOHAMED	SENIOR INSPECTOR:	M.FAHAD
QUALIFICATION:	ASNT LEVEL 3 TUB	INSPECTION SUPERVISOR:	M.WAQAS
SIGNATURE & STAMP		CLIENT:	

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13 3/8" BTC NEW CASING VISUAL INSPECTION CERTIFICATE

Client Name:		DAQING DRILLING			Date:	21.MAR.2024	
Location/Rig:		DQ-38(Ru-400A)			Report No.:	QC-DQ-03-24-00-001	
SPECIFICATION:		API Specification 5A5&5ct,10th Edition				Make-up Loss	122.3"
Wall Thickness	0.380"	13 3/8" BTC 54.50PPF BTC L-80				ID: 12.615"	OD: 13 3/8" Drift:12.459"
Joint designation		Total Length	Visual Thread Inspection			END AREAS	
SERIAL:NO	Actual # on JT.	(m)	Thread Profile Gauge	PIN	BOX		
1	13 3/8' BTC 54.50 # PPF BTC CASING JOINT	-	OK	OK	OK	READY TO USE	
2	13 3/8' BTC 54.50 # PPF BTC CASING JOINT	-	OK	OK	OK	READY TO USE	
3	13 3/8' BTC 54.50 # PPF BTC CASING JOINT	-	OK	OK	OK	READY TO USE	
4	13 3/8' BTC 54.50 # PPF BTC CASING JOINT	-	OK	OK	OK	READY TO USE	
5	13 3/8' BTC 54.50 # PPF BTC CASING JOINT	-	OK	OK	OK	READY TO USE	
6	13 3/8' BTC 54.50 # PPF BTC CASING JOINT	-	OK	OK	OK	READY TO USE	
7	13 3/8' BTC 54.50 # PPF BTC CASING JOINT	-	OK	OK	OK	READY TO USE	
8	13 3/8' BTC 54.50 # PPF BTC CASING JOINT	-	OK	OK	OK	READY TO USE	
9	13 3/8' BTC 54.50 # PPF BTC CASING JOINT	-	OK	OK	OK	READY TO USE	
10	13 3/8' BTC 54.50 # PPF BTC CASING JOINT	-	OK	OK	OK	READY TO USE	
11	13 3/8' BTC 54.50 # PPF BTC CASING JOINT	-	OK	OK	OK	READY TO USE	
12	13 3/8' BTC 54.50 # PPF BTC CASING JOINT	-	OK	OK	OK	READY TO USE	
13	13 3/8' BTC 54.50 # PPF BTC CASING JOINT	-	OK	OK	OK	READY TO USE	
14	13 3/8' BTC 54.50 # PPF BTC CASING JOINT	-	OK	OK	OK	READY TO USE	
15	13 3/8' BTC 54.50 # PPF BTC CASING JOINT	-	OK	OK	OK	READY TO USE	
16	13 3/8' BTC 54.50 # PPF BTC CASING JOINT	-	OK	OK	OK	READY TO USE	
17	13 3/8' BTC 54.50 # PPF BTC CASING JOINT	-	OK	OK	OK	READY TO USE	
18	13 3/8' BTC 54.50 # PPF BTC CASING JOINT	-	OK	OK	OK	READY TO USE	
19	13 3/8' BTC 54.50 # PPF BTC CASING JOINT	-	OK	OK	OK	READY TO USE	
20	13 3/8' BTC 54.50 # PPF BTC CASING JOINT	-	OK	OK	OK	READY TO USE	
21	13 3/8' BTC 54.50 # PPF BTC CASING JOINT	-	OK	OK	OK	READY TO USE	
22	13 3/8' BTC 54.50 # PPF BTC CASING JOINT	-	OK	OK	OK	READY TO USE	
23	13 3/8' BTC 54.50 # PPF BTC CASING JOINT	-	OK	OK	OK	READY TO USE	
24	13 3/8' BTC 54.50 # PPF BTC CASING JOINT	-	OK	OK	OK	READY TO USE	
25	13 3/8' BTC 54.50 # PPF BTC CASING JOINT	-	OK	OK	OK	READY TO USE	
26	13 3/8' BTC 54.50 # PPF BTC CASING JOINT	-	OK	OK	OK	READY TO USE	
27	13 3/8' BTC 54.50 # PPF BTC CASING JOINT	-	OK	OK	OK	READY TO USE	
28	13 3/8' BTC 54.50 # PPF BTC CASING JOINT	-	OK	OK	OK	READY TO USE	
29	13 3/8' BTC 54.50 # PPF BTC CASING JOINT	-	OK	OK	OK	READY TO USE	
Inspector Name:	SHERIF MOHAMED			Review By			
Qualification:	ASNT Level II	Senior Inspector:	M.FAHAD	Supervisor:	M.WAQAS	Customer Name:	
Signature:						Customer Signature:	

Original - Client Files Copy - Area Office QC/FN/DJ-PB/029 Rev.00 dated 07.Nov2021



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Wall Thickness	0.380"	13 3/8" BTC 54.50PPF BTC L-80			ID: 12.615"	OD: 13 3/8" Drift:12.459"
Joint designation		Total Length	Visual Thread Inspection			END AREAS
SERIAL:NO	Actual # on JT.	(m)	Thread Profile Gauge	PIN	BOX	
30	13 3/8' BTC 54.50 # PPF BTC CASING JOINT	-	OK	OK	OK	READY TO USE
31	13 3/8' BTC 54.50 # PPF BTC CASING JOINT	-	OK	OK	OK	READY TO USE
32	13 3/8' BTC 54.50 # PPF BTC CASING JOINT	-	OK	OK	OK	READY TO USE
33	13 3/8' BTC 54.50 # PPF BTC CASING JOINT	-	OK	OK	OK	READY TO USE
34	13 3/8' BTC 54.50 # PPF BTC CASING JOINT	-	OK	OK	OK	READY TO USE
35	13 3/8' BTC 54.50 # PPF BTC CASING JOINT	-	OK	OK	OK	READY TO USE
36	13 3/8' BTC 54.50 # PPF BTC CASING JOINT	-	OK	OK	OK	READY TO USE
37	13 3/8' BTC 54.50 # PPF BTC CASING JOINT	-	OK	OK	OK	READY TO USE
38	13 3/8' BTC 54.50 # PPF BTC CASING JOINT	-	OK	OK	OK	READY TO USE
39	13 3/8' BTC 54.50 # PPF BTC CASING JOINT	-	OK	OK	OK	READY TO USE
40	13 3/8' BTC 54.50 # PPF BTC CASING JOINT	-	OK	OK	OK	READY TO USE
Inspector Name:		SHERIF MOHAMED		Review By		
Qualification:	ASNT Level II	Senior Inspector:	M.FAHAD	Supervisor:	M.WAQAS	Customer Name:
Signature:						Customer Signature:

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