

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



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Casing PUP Joints Inspection Report



Submitted To:



DAQING DRILLING(DQ12)



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

13 3/8" BTC CASING VISUAL INSPECTION SUMMARY

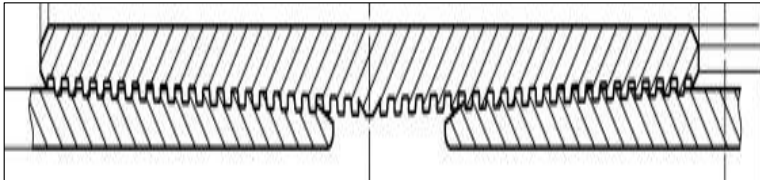
| | | | |
|-----------------|------------------------|------------------------|--|
| Customer | DAQING DRILLING | Date Of Service | 5/7/2024 |
| Location | DQ-12(IU-37) | References | API SPEC 5CT / API RP 5AS 10th Edition /BTC SPECIFICATION |

| DESCRIPTION | |
|--|--|
| Casing PUP Joints 13 3/8" OD, Weight 54.50 lb/ft, Grede, L-80, Range II 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 environment. | |

| 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. |


| 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 |
| 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

- 6** Casing PUP Joints 13 3/8" OD, Weight 54.50 lb/ft, Grede, L-80, Range 2 with BTC Connection Inspected.
- 6** Casing PUP Joints Were Found "Acceptable" At The Time of Inspection.

| PERSON DETAILS | | REVIEW BY | |
|------------------------------|---|-------------------------------|----------------|
| INSPECTOR NAME: |  | SENIOR INSPECTOR: | M.FAHAD |
| QUALIFICATION: | | INSPECTION SUPERVISOR: | M.WAQAS |
| SIGNATURE & STAMP | | CLIENT: | |

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13 3/8"BTC NEW CASING PUP JOINT VISUAL INSPECTION CERTIFICATE

| Client Name: | | DAQING DRILLING | | | Date: | May 7, 2024 | |
|--|-----------------------------|--|--------------------------|-------------|-----------------|---------------------|----------------|
| Location/Rig: | | DQ-12(IU-37) | | | Report No.: | QC-DQ-05-24-0149 | |
| SPECIFICATION: | | API Specification 5A5&5ct,10th Edition | | | Make-up Loss in | 4.813" | |
| NEW CASING PUP JOINTS VISUAL INSPECTED | | 13 3/8"BTC 54.50PPF L-80 BTC | | | ID: 12.5" | OD: 13 3/8" | Drift: 12.459" |
| Joint designation | | Total Length | Visual Thread Inspection | | | Wall Thickness in | 0.380" |
| SERIAL:NO | Actual # on JT. | (m) | Thread Profile Gauge | PIN | BOX | END AREAS | |
| PJ1 | 13 3/8"BTC CASING PUP JOINT | 3 M | OK | OK | OK | READY TO USE | |
| PJ2 | 13 3/8"BTC CASING PUP JOINT | 3 M | OK | OK | OK | READY TO USE | |
| PJ3 | 13 3/8"BTC CASING PUP JOINT | 3 M | OK | OK | OK | READY TO USE | |
| PJ4 | 13 3/8"BTC CASING PUP JOINT | 5 M | OK | OK | OK | READY TO USE | |
| PJ5 | 13 3/8"BTC CASING PUP JOINT | 5 M | OK | OK | OK | READY TO USE | |
| PJ6 | 13 3/8"BTC CASING PUP JOINT | 5 M | OK | OK | OK | READY TO USE | |
| Inspector Name: | | HAMZA ALI | | | Review By | | |
| Qualification: | ASNT (T) Takamul Company | Senior Inspector: | NAVEED HUSSAIN | Supervisor: | AHMED MOHAMMAD | Customer Name: | |
| Signature: | | | | | | Customer Signature: | |

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

