

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



Iraq, Basra, Noth Rumaila

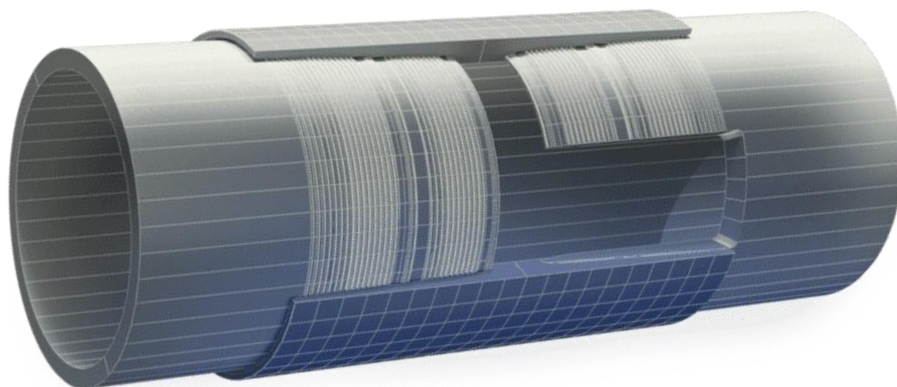


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Casing Inspection Report



Submitted To:



DAQING DRILLING(DQ11)



Corporate
Partner



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

7" VAM TOP CASING PUP JOINTS VISUAL INSPECTION SUMMARY

Customer	DAQING DRILLING	Date Of Service	21.APR.2024
Location	DQ-11(R-809)	References	API SPEC 5CT / API RP 5A5 10th Edition / VAM SPECIFICATION

DESCRIPTION

Casing PUP JOINTS 7" OD, Weight 29.00 lb/ft, Grede, L-80, Range 3 with VAM TOP 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.

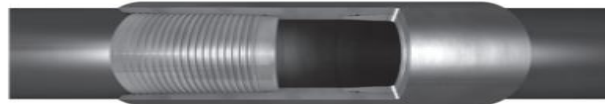
PIN & BOX VAM TOP CONNECTION INSPECTED AREA

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
7"	29.00'	0.408	6.059	7.644	6.324	4.775	11.54	8.449	8.634	4.592
Regular Yield Strength (1000 lb)										
55 Ksi	80 Ksi	90 Ksi	95 Ksi	110 Ksi	125 Ksi	140 Ksi	150 Ksi			
465	676	760	803	929	1056	1183	1267			
NOTE: Running Vam Top- Dope quantities required Dope volume 25 cm ³ or 1.5 in ³ .										



FINAL RESULTS

No's

- 6 Casing Joints 7" OD, Weight 29.00 lb/ft, Grede, L-80, Range 3 with VAMTOP Connection Inspected.
- 5 Casing PUP JOINTS Were Found "Acceptable" At The Time of Inspection.
- 1 Casing Joints Were Found "UnAcceptable" From Pin Connection Thread Damage Rejected.

PERSON DETAIL S		REVIEW BY	
INSPECTOR NAME:	HAMZA ALI	SENIOR INSPECTOR:	M.FAHAD
QUALIFICATION:	ASNT LEVEL III, P.T.C.	INSPECTION SUPERVISOR:	M.WAQAS
SIGNATURE & STAMP		CLIENT:	

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7" VAM TOP NEW CASING PUP JOINT VISUAL INSPECTION CERTIFICATE

Client Name:		DAQING DRILLING		Date:	21.APR.2024	
Location/Rig:		DQ-11(R-809)		Report No.:	QC-DQ-04-24-0132	
SPECIFICATION:		API Specification 5A5&5ct,10th Edition /VAM SPECIFICATION			Make-up Loss	4.775"
Wall Thickness	0.408"	7"VAM TOP 29.00PPF VAM TOP L-80			ID: 6.185"	OD: 7.00" Drift: 6.059"
Joint designation		Total Length	Visual Thread Inspection			END AREAS
SERIAL:NO	Actual # on JT.	(m)	Thread Profile Gauge	PIN	BOX	
CPJ1	7" VAM TOP CASING PUP JOINT	3.09m	OK	OK	OK	READY TO USE
CPJ2	7" VAM TOP CASING PUP JOINT	3.09m	OK	OK	OK	READY TO USE
CPJ3	7" VAM TOP CASING PUP JOINT	3.09m	OK	OK	OK	READY TO USE
CPJ4	7" VAM TOP CASING PUP JOINT	2.3m	OK	OK	OK	READY TO USE
CPJ5	7" VAM TOP CASING PUP JOINT	2.3m	OK	OK	OK	READY TO USE
CPJ6	7" VAM TOP CASING PUP JOINT	2.3m	OK	T.D	OK	PIN SIDE THREAD DAMAGE
Inspector Name:	HAMZA ALI		Review By			
Qualification:	ASNT Level III	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

