

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



Iraq, Basra, Norh Rumaila

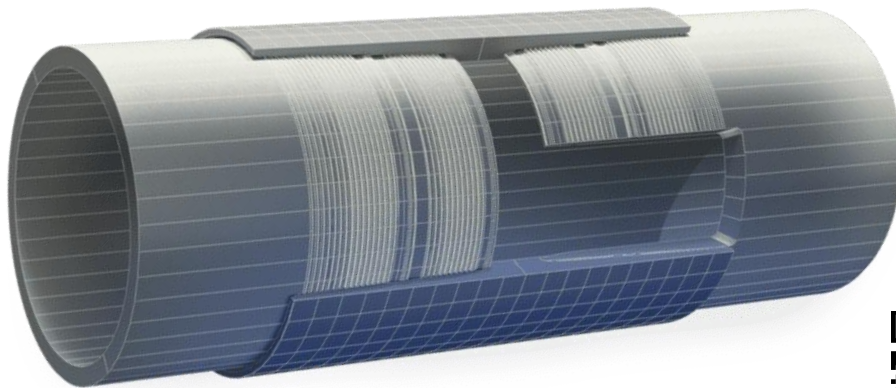


op@qualitycontrol-iraq.com
admin@qualitycontrol-iraq.com



00964 7810009138

Casing Inspection Report



Submitted To:



DAQING DRILLING(DQ11)



Corporate
Partner



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

3" VAM TOP CASING PUP JOINT VISUAL INSPECTION SUMMARY

Customer	DAQING DRILLING	Date Of Service	15.APRIL.2024
Location	DQ-11(R-807)	References	API SPEC 5CT / API RP 5A5 10th Edition / VAM SPECIFICATION

DESCRIPTION
Casing 9 5/8 " OD, Weight 47.00 lb/ft, Grede, L-80, Range II with VAMTOP 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

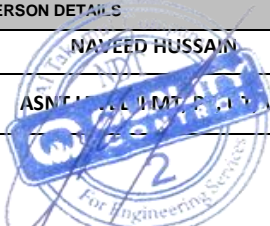
VAM TOP TECHNICAL DATA										
SIZE (OD) in	Nominal Weight lb/ft	Wall Thickness in	API Drift Diameter in	Coupling OD(reg) in	Coupling ID(reg) in	Make-up Loss in	Coupling Length in	Pipe Body Section sq.in	Coupling CCS sq.in	Coupling Face Area sq.in
9-5/8"	47.0	0.472	8.525	10.396	8.858	5.589	13.190	13.572	13.838	7.870
Regular Yield Strength (1000 lb)										
55 Ksi	80 Ksi	90 Ksi	95 Ksi	110 Ksi	125 Ksi	140 Ksi	150 Ksi			
746	1086	1222	1289	1493	1967	1900	2036			
NOTE:	Running Vam Top- Dope quantities required Dope volume 25 cm ³ or 1.5 in ³ .									



FINAL RESULTS

No's

- 4 Casing Pup JOINT 9 5/8" OD, Weight 47 lb/ft, Grede, L-80, Range 2 with VAMTOP Connection Inspected
- 4 Casing Pup Joint Were Found "Acceptable" At The Time of Inspection.
- 0 Casing Pup Joint Were Found "UnAcceptable" From Pin Connection Thread Damage Rejected.
- 0 Casing Pup Joint Were Found "UnAcceptable" From Box Connection Mashed Box Rejected.

PERSON DETAILS		REVIEW BY	
INSPECTOR NAME:	NAVEED HUSSAIN	SENIOR INSPECTOR:	
QUALIFICATION:	ASNT LEVEL III MT P. I. T. I. T.	INSPECTION SUPERVISOR:	M.WAQAS
SIGNATURE & STAMP		CLIENT:	

**AI TAKAMUL COMPANY FOR ENGINEERING TESTS
AND PROFESSIONAL SAFETY LIMITED**

Basra, North Rumaila, Quality Control Yard - Iraq

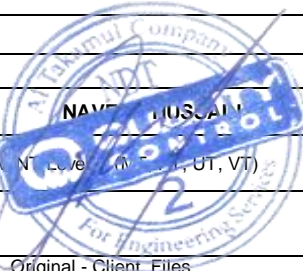
Tel: +9647810009138 / +9647834964657

Email: op@qualitycontrol-iraq.com / hany.akafi@qualitycontrol-iraq.com



9 5/8" VAM TOP NEW CASING PUP JOINT VISUAL INSPECTION CERTIFICATE

Client Name:		DAQING DRILLING CO.		Date:	15.APRIL.2024	
Location/Rig:		DQ-11(R-809)		Report No.:	QC-DQ-04-24-0107-001	
SPECIFICATION:		API Specification 5A5&5ct,10th Edition /VAM SPECIFICATION			Make-up Loss	5.589
Wall Thickness	0.472	9 5/8"VAM TOP 47.00PPF VAM TOP L-80			ID: 8.681"	OD: 9 5/8" Drift: 8.525"
Joint designation		Total Length	Visual Thread Inspection			END AREAS
SERIAL:NO	Actual # on JT.	(m)	Thread Profile Gauge	PIN	BOX	
CPJ1	9 5/8' VAM TOP 47.00# PPF VAM TOP CASING JOINT	5M	OK	OK	OK	READY TO USE
CPJ2	9 5/8' VAM TOP 47.00# PPF VAM TOP CASING JOINT	5M	OK	OK	OK	READY TO USE
CPJ3	9 5/8' VAM TOP 47.00# PPF VAM TOP CASING JOINT	3M	OK	OK	OK	READY TO USE
CPJ4	9 5/8' VAM TOP 47.00# PPF VAM TOP CASING JOINT	1M	OK	OK	OK	READY TO USE
Inspector Name:	NAVEED HUSSAIN		Review By			
Qualification:	ASNT Level III (UT, VT)		Senior Inspector:	NAVEED HUSSAIN	Supervisor:	M.WAQAS
Signature:						Customer Name: Customer Signature:



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

