Al Takamul Company For Engineering Testing And Professional Safety Limted

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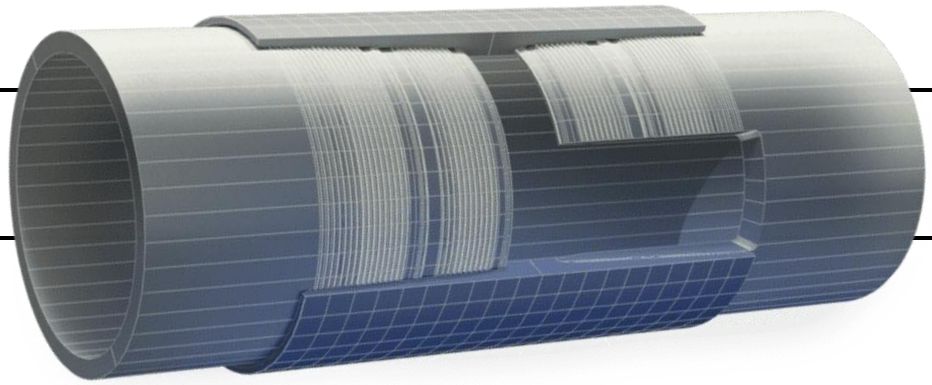
Casing Inspection Report



Submitted To: HONGHUA (HH008)

Al Takamul Company For Engineering Testing And Professional Safety Limted

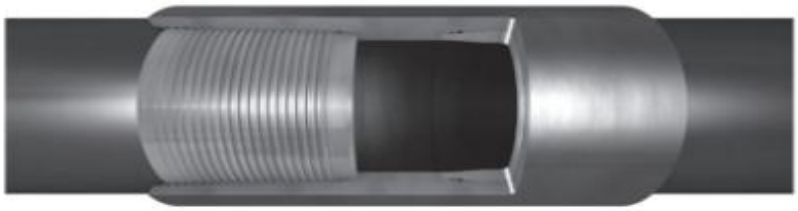
9 5/8" VAM TOP CASING VISUAL INSPECTION SUMMARY

Custumer	Halliburton (CPM)	**Date Of Service**	9.JUL.2024
Location	HH008	**References**	API SPEC 5CT / API RP 5A5 10th Edition / VAM SPECIFICATION

DESCRIPTION
Casing 9 5/8 '' OD, Weight 53.5 PPF , Grede, L-80, Range III with VAM 21 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 21 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



FINAL RESLULTS

No's	
25	Casing JOINT 9 5/8" OD, Weight 53.5pp lb/ft, Grede, L-80, Range 3 with VAM 21 Connection Inspected
22	Casing Joints Were Found "Acceptable" At The Time of Inspection.
3	Casing Joints Were Found "UnAcceptable" From Pin Connection Mashed Pin Rejected.

PERSON DETAILS		REVIEW BY	
INSPECTOR NAME:	HAMZA ALI	SENIOR INSPECTOR:	M.FAHAD
QUALIFICATION:	ASNT LEVEL III MT, PT, UT	INSPECTION SUPERVISOR:	M.WAQAS
SIGNATURE & STAMP		CLIENT:	

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QUALITY CONTROL

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

Client Name:	**Halliburton (CPM)**	**Date:**	**9.JUL.2024**
Location/Rig:	**HH008**	**Report No.:**	**QC-Halliburton-2024-0279**
SPECIFICATION:	API Specification 5A5&5ct,10th Edition /VAM SPECIFICATION	**Make-up Loss**	
Wall Thickness 0.545	**9 5/8" VAM 53.5 PPF VAM TOP L-80**	**ID: 8.535" OD: 9 5/8" Drift: 8.500"**	

Joint designation		Total Length	Visual Thread Inspection			END AREAS
SERIAL:NO	**Actual # on JT.**	**(m)**	**Thread Profile Gauge**	**PIN**	**BOX**	
1	9 5/8' VAM 53.5 # PPF VAM TOP CASING JOINT	…..	OK	OK	OK	READY TO USE
2	10 5/8' VAM 53.5 # PPF VAM TOP CASING JOINT	…..	OK	OK	OK	READY TO USE
3	11 5/8' VAM 53.5 # PPF VAM TOP CASING JOINT	…..	OK	OK	OK	READY TO USE
4	12 5/8' VAM 53.5 # PPF VAM TOP CASING JOINT	…..	OK	OK	OK	READY TO USE
5	13 5/8' VAM 53.5 # PPF VAM TOP CASING JOINT	…..	OK	OK	OK	READY TO USE
7	14 5/8' VAM 53.5 # PPF VAM TOP CASING JOINT	…..	OK	OK	OK	READY TO USE
8	15 5/8' VAM 53.5 # PPF VAM TOP CASING JOINT	…..	OK	OK	OK	READY TO USE
9	16 5/8' VAM 53.5 # PPF VAM TOP CASING JOINT	…..	OK	OK	OK	READY TO USE
10	17 5/8' VAM 53.5 # PPF VAM TOP CASING JOINT	…..	OK	OK	OK	READY TO USE
11	18 5/8' VAM 53.5 # PPF VAM TOP CASING JOINT	…..	OK	OK	OK	READY TO USE
12	19 5/8' VAM 53.5 # PPF VAM TOP CASING JOINT	…..	OK	OK	OK	READY TO USE
13	20 5/8' VAM 53.5 # PPF VAM TOP CASING JOINT	…..	OK	OK	OK	READY TO USE
14	21 5/8' VAM 53.5 # PPF VAM TOP CASING JOINT	…..	OK	OK	OK	READY TO USE
15	22 5/8' VAM 53.5 # PPF VAM TOP CASING JOINT	…..	OK	OK	OK	READY TO USE
17	23 5/8' VAM 53.5 # PPF VAM TOP CASING JOINT	…..	OK	OK	OK	READY TO USE
18	24 5/8' VAM 53.5 # PPF VAM TOP CASING JOINT	…..	OK	OK	OK	READY TO USE
19	25 5/8' VAM 53.5 # PPF VAM TOP CASING JOINT	…..	OK	OK	OK	READY TO USE
20	26 5/8' VAM 53.5 # PPF VAM TOP CASING JOINT	…..	OK	OK	OK	READY TO USE
21	27 5/8' VAM 53.5 # PPF VAM TOP CASING JOINT	…..	OK	OK	OK	READY TO USE
22	28 5/8' VAM 53.5 # PPF VAM TOP CASING JOINT	…..	OK	OK	OK	READY TO USE
23	29 5/8' VAM 53.5 # PPF VAM TOP CASING JOINT	…..	OK	OK	OK	READY TO USE
25	30 5/8' VAM 53.5 # PPF VAM TOP CASING JOINT	…..	OK	OK	OK	READY TO USE

Inspector Name:	HA	**Review By**					
Qualification:	ASNT Leve	**Senior Inspector:**	NAVEED HUSSAIN	**Supervisor:**	M.WAQAS	**Customer Name:**	
Signature:						**Customer Signature:**	

Al Takamul Company TUB QUALITY CONTROL For Engineering Services

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

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QUALITY CONTROL

9 5/8" VAM CASING VISUAL INSPECTION CERTIFICATE

Client Name:	**Halliburton (CPM)**	**Date:**	**9.JUL.2024**
Location/Rig:	**HH008**	**Report No.:**	**QC-Halliburton-2024-0279**
SPECIFICATION:	API Specification 5A5&5ct,10th Edition /VAM SPECIFICATION	**Make-up Loss**	
Wall Thickness 0.545	**9 5/8" VAM 53.5 PPF VAM TOP L-80**	**ID: 8.535" OD: 9 5/8" Drift: 8.500"**	

Joint designation		Total Length	Visual Thread Inspection			END AREAS
SERIAL:NO	**Actual # on JT.**	**(m)**	**Thread Profile Gauge**	**PIN**	**BOX**	
6	9 5/8' VAM 53.5 # PPF VAM TOP CASING JOINT	…..	OK	DAMAGE	OK	DAMAGE
16	9 5/8' VAM 53.5 # PPF VAM TOP CASING JOINT	…..	OK	DAMAGE	OK	DAMAGE
24	9 5/8' VAM 53.5 # PPF VAM TOP CASING JOINT	…..	OK	DAMAGE	OK	DAMAGE

Inspector Name:	HA	**Review By**					
Qualification:	ASNT Leve	**Senior Inspector:**	NAVEED HUSSAIN	**Supervisor:**	M.WAQAS	**Customer Name:**	
Signature:						**Customer Signature:**	

Al Takamul Company TUB QUALITY CONTROL For Engineering Services

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