

AI TAKAMUL COMPANY FOR ENGINEERING TESTS AND PROFESSIONAL SAFETY LIMITED

Basra, North Rumaila, Quality Control Yard - Iraq



PULSATION DAMPENER CERTIFICATE FOR QUALIFICATION ULTRASONIC WALL THICKNESS MEASUREMENT

THIS REPORT COMPLIES WITH RECOGNIZED INTERNATIONAL STANDARDS & TECHNICAL REQUIREMENTS

CLIENT:	Daqing Drilling Company IRAQ RUMAILA	REPORT No.:	QC-DQ-04-24-0138-30-47
LOCATION:	DQ RIG 1202	SPECIFICATION:	ASTM E797 - API STD 53
DATE:	7-May-2024	Inspection Due Date	Annual Inspection (06/May/2025)
Document:	OEM Data Book	JOB NO.:	QC-DQ-04-24-0138
TYPE OF INSPECTION:	ULTRASONIC WALL THICKNESS MEASUREMENT		

DESCRIPTION:	BLEED LINE 1	MFG SERIAL NO:	XYG-3-1
INSPECTION DETAILS			
<p>(a) Normal condition</p> <p>(b) Defect present on back surface</p> <p>(c) Defect present on back surface</p> <p>(d) Defect present on back surface</p> <p>(e) Defect present on back surface</p> <p>(f) Defect present on back surface</p> <p>(g) Defect present on back surface</p> <p>(h) Defect present on back surface</p> <p>(i) Defect present on back surface</p> <p>(j) Defect present on back surface</p> <p>(k) Defect present on back surface</p> <p>(l) Defect present on back surface</p> <p>(m) Defect present on back surface</p> <p>(n) Defect present on back surface</p> <p>(o) Defect present on back surface</p> <p>(p) Defect present on back surface</p> <p>(q) Defect present on back surface</p> <p>(r) Defect present on back surface</p> <p>(s) Defect present on back surface</p> <p>(t) Defect present on back surface</p> <p>(u) Defect present on back surface</p> <p>(v) Defect present on back surface</p> <p>(w) Defect present on back surface</p> <p>(x) Defect present on back surface</p> <p>(y) Defect present on back surface</p> <p>(z) Defect present on back surface</p> <p>* ALL READINGS IN MM</p> <p>**MINIMUM THICKNESS PROVIDED BY CUSTOMER</p>			

SECTION NO.	Thickness at Position				OEM RECOMMENDED MINIMUM ALLOWABLE THICKNESS IS	CONDITION
	1	2	3	4		
A	8.11	8.06	7.86	7.93	5.86 MM	SATISFACTORY
B	7.98	7.95	8.03	7.88		
C	8.13	8.21	7.87	7.96		

INSPECTION EVALUATION

UT-The Above Item Was Found Acceptable As Per ASTM E797 Acceptance Criteria and OEM Data Book.

COMMENTS

THE ABOVE MENTIONED ITEM MINIMUM WALL THICKNESS PROVIDED BY CUSTOMER. ALL READING MEASURE IN MM.

INSPECTION EQUIPMENT DETAILS

UT THICKNESS GAUGE:	5202746	CAL DUE DATE	14-Aug-2024
PERSON DETAILS		REVIEW BY	
INSPECTOR NAME:	Abdullah Mofeed	SENIOR INSPECTOR:	Mohammed Abdullah
QUALIFICATION:	ASNT LEVEL II MT,PT,UT,VT,	INSPECTION SUPERVISOR:	HANI ALI
SIGNATURE & STAMP:		CLIENT:	
		SIGNATURE & STAMP:	
		DATE:	

Original - Client Files Copy - Area Office QC/FN/UT/077 Rev.00 DATED 07 NOV.2021



Tel: +9647810009138 / +9647834964657
Email: OP@qualitycontrol-iraq.com / hany.akafi@qualitycontrol-iraq.com