

# 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-04-24-0138-30-49
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 3	MFG SERIAL NO:	XYG-1-1
INSPECTION DETAILS			
<p>A: 12'O CLOCK / FORWARD B: 3'O CLOCK / CENTER C: 6'O CLOCK / AFT</p> <p>* ALL READINGS IN MM **MINIMUM THICKNESS PROVIDED BY CUSTMER</p>			

SECTION NO.	Thickness at Position				OEM RECOMMENDED MINIMUM ALLOWABLE THICKNESS IS	CONDITION
	1	2	3	4		
A	7.99	7.93	7.86	7.75	5.86 MM	SATISFACTORY
B	7.88	7.65	7.73	7.90		
C	7.63	7.95	7.88	7.69		

### 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:	

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