

# AI TAKAMUL COMPANY FOR ENGINEERING TESTS AND PROFESSIONAL SAFETY LIMITED

Basra, North Rumaila, Quality Control Yard - Iraq

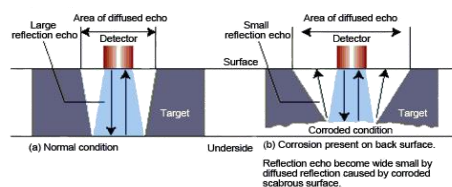
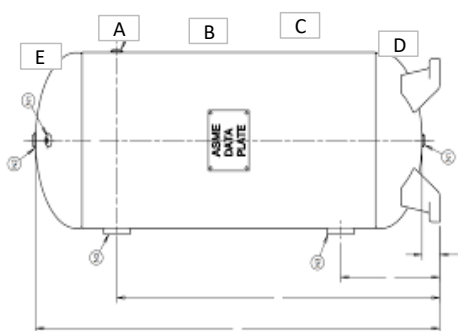


## CERTIFICATE OF QUALIFICATION ULTRASONIC THICKNESS GAUGING

THIS REPORT COMPLIES WITH RECOGNIZED INTERNATIONAL STANDARDS & TECHNICAL REQUIREMENTS

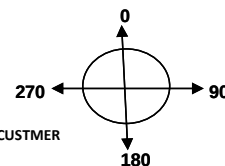
|                     |                                      |                     |                        |
|---------------------|--------------------------------------|---------------------|------------------------|
| CLIENT:             | Daqing Drilling Company IRAQ RUMAILA | REPORT No.:         | QC-DQ-04-24-0138-30-72 |
| LOCATION:           | DQ RIG 1202                          | SPECIFICATION:      | ASTM E 797             |
| DATE:               | 7-May-2024                           | Inspection Due Date | 6-May-2025             |
| OTHER SPECIFICATION |                                      | JOB NO.:            | QC-DQ-04-24-0138       |
| TYPE OF INSPECTION: | ULTRASONIC THICKNESS GAUGING         |                     |                        |

|              |                          |            |                    |
|--------------|--------------------------|------------|--------------------|
| DESCRIPTION: | AIR TANK UNDER RIG FLOOR | SERIAL NO: | 217010C39202000027 |
|--------------|--------------------------|------------|--------------------|



A:12'O CLOCK / FORWARD  
B:3'O CLOCK / CENTER  
C:6'O CLOCK / AFT

\* ALL READINGS IN MM  
\*\*MINIMUM THICKNESS PROVIDED BY CUSTOMER



| THICKNESS AT POSITION |       |       |       |       | MINIMUM THICKNESS |
|-----------------------|-------|-------|-------|-------|-------------------|
| A                     | 10.21 | 10.19 | 10.15 | 10.11 | 10 MM             |
| B                     | 10.13 | 10.17 | 10.09 | 10.10 | 10 MM             |
| C                     | 10.24 | 10.25 | 10.18 | 10.28 | 10 MM             |
| D                     | 10.09 | 10.06 | 10.03 | 10.08 | 5 MM              |
| E                     | 10.01 | 10.05 | 10.4  | 10.09 | 5 MM              |

|                        |                                                                                                |
|------------------------|------------------------------------------------------------------------------------------------|
| INSPECTION EVALUATION: | DURING ULTRASONIC THICKNESS MEASUREMENT ALL THE READING ARE WITHIN THE TOLERANCE AND ACCEPTED. |
|------------------------|------------------------------------------------------------------------------------------------|

|           |                                                                                                          |
|-----------|----------------------------------------------------------------------------------------------------------|
| COMMENTS: | THE ABOVE MENTIONED ITEM MINIMUM WALL THICKNESS PROVIDED BY CUSTOMER. ALL READING MEASURE IN Millimeter. |
|-----------|----------------------------------------------------------------------------------------------------------|

| INSPECTION EQUIPMENT DETAILS |                        |                             | TECHNICAL DETAILS         |                              | PERSONNEL DETAILS                               |  |
|------------------------------|------------------------|-----------------------------|---------------------------|------------------------------|-------------------------------------------------|--|
| EQUIPMENT                    | UT THICKNESS GAUGE     | AC- YOKE                    | TECH.                     | Wet Fluorescent Magnetic Ink | INSPECTOR<br>Abdullah Mofeed                    |  |
| S.N.                         | 5202746                | 201504048                   | Manufacture:<br>Magnaflux | 14 F Batch No:200403         | QUALIFICATION<br>ASNT LEVEL II<br>(MT,PT,VT,UT) |  |
| CAL. DUE DATE                | 14.AUG.2024            | 14.AUG.2024                 | EXPIRE DATE:              | july- 2025                   | Supervisor:<br>Mohammed Abullah                 |  |
| SHOOTING COIL SR & DUE       | S/N:032 (14.AUG.2024)  | UV Black Light S/N&CAL Date | S/N:1932401(14.AUG.2024)  |                              | Signature:                                      |  |
| Black Magnetic Ink 7HF       | Manufacture: Magnaflux | Batch No:200405             | EXPIRE DATE:-july- 2025   | Customer Name:               |                                                 |  |
| White Contrast Paint WPC-2   | Manufacture: Magnaflux | Batch No:2010603            | EXPIRE DATE:july- 2025    | Customer Signature:          |                                                 |  |

Original - Client Files Copy - Area Office QC/FN/PT/077 Rev.000 DATED 31 MAR 2021



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