



## CERTIFICATE OF CONFORMITY (COC)

**THIS IS TO CERTIFY THAT:** The **Surge Tank** described hereby has been re-certified (Major Surveyed) based on the requirements of the **relative standards and OEM Requirements**, the Surge Tank has been experienced the described below inspections/tests/witnesses and all the results found **accepted** as per the standards / OEM acceptance criteria, therefore the mentioned-below Surge Tank has been considered **safe** to continue in service.

Certificate No.: ATS-NESR-WT-2025-07

Client: **National Energy Services Reunited Corp (NESR) – Iraq Branch**

Department: Well Testing (WT)

Location: Iraq - Basra – NESR Base

Major Survey Date: May/2025

Equipment Description: **Surge Tank, 50 BBL, 150 PSI**

Serial Number: **10540-2**

Date of MFG: November - 2019

OEM: AL SHI RAWI EQUIPMENT COMPANY LLC

Cross Weight: 12500 Kg

Conform with Relative Standard: *ASME B31.1:2024, ASTM E709-21, ASTM E797-21, API Spec 6A:2024, ASME BPVC Section V:2023, ASTM E1444-22, ASTM E110-23, ASTM E110-23, ASME Sec VIII Div 1:2023, ASME B31.3: 2024.*

**Unit: Surge Tank, 50 BBL, 150 PSI**

**Description:**

*Surge Tank, 50 BBL, 150 PSI, equipped with:*

- Tank Inlet line 3"
- Relieve Line 4"
- Vent Line 4"
- Drain Line 3"
- Oil Outlet 3"
- Ball Valves 2", Qty:06, SNs: (ODF50, ODF4Y, ODUU1, ODF4W, ODF4X, ODF2Z)
- Pressure Controlled Valve (PCV) 3", SN: ME00141197
- Flame Arrester 4", SN: 217248
- Check Valves, Qty:01, SN: OBNVP
- PRVs, Qty:02, SNs: (184680, 193048)

**Remarks:**

The following Tests/ Inspections/Witnesses have been carried out on the above-mentioned Surge Tank Assembly:

- Visual Inspection & Thorough Examination
- Magnetic Particles Inspection (MPI)
- Hardness Testing (HB)
- Witnessing of Pressure Tests / Body Tests (Low: 50 psi / 05 Minutes, High: up to 225 Psi / 10 Minutes), outlet valves (Low: 50 psi / 05 Minutes, High: up to 150 Psi / 10 Minutes),
- Ultrasonic Thickness Measuring (UTM)

Certified By: Eng. Hasan Omran

Signature:

Date: 01-June-2025



Approved By: Eng. Majd Dayoub

Signature:

Date: 01-June-2025

Next Re-certification Date: May-2030

