



CERTIFICATE OF CONFORMITY (COC)

THIS IS TO CERTIFY THAT: The SSV described hereby has been re-certified (Major Surveyed) based on the requirements of the **relative standards and OEM Requirements**, the SSV 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 SSV has been considered **safe** to continue in service.

Certificate No.: ATS-NESR-WT-2025-06

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: **3 1/8” – 5 K SSV HYD F.S.F.E**

Serial Number: **MAJ132-0-1**

Model / Date of MFG: WOM 200M HYD. FAILSAFE/ 2019

OEM: WORLDWIDE OILFIELD MACHINE (WOM)

Weight: 350 Kg approx.

Gross Weight with skid: 600 Kg approx.

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 E10-23](#), [ASTM E110-23](#).

Unit: SSV 3 1/8” – 5 K HYD F.S.F.E

Description:

SSV – 3 1/8” – 5K assembly consists of:

- VALVE – SSV BODY, SN: [IO00133456-1](#)
- CROSSOVER, FLNAGED ASSEMBLY, 3 1/8”-5K X 3” Fig 1002 HU FEMALE, INLET, SN: [MAJ-132-1-1\(MJ254-0-2\)](#)
- CROSSOVER, FLNAGED ASSEMBLY, 3-1/8”-5KPSI X 3” Fig 1002 HU MALE SUB C/W WING NUT, OUTLET, SN: [MAJ-132-2-1\(MJ255-0-2\)](#)
- PROTECTORS
- GASKET RING R35 / SS316, QTY:02
- LIFTING FRAME, 3 1/8”-5K, (MODEL 200M)
- VALVE, QUICK EXHAUST RUELCO RQ-2 MODEL 1801
- NIPPLE, HEX, 1/2” NPT MALE X 1/2” NPT MALE
- 3 1/8” 5K GATE VALVE, SN: [IO00133456-1](#)
- HOUSING, ACTUATOR 3” 5/10 K MAGNUM FAILSAFE, SN: [M0062-21](#)
- CYLINDER, ACTUATOR 3 1/16”, 10/15K MAGNUM FAILSAFE, SN: [SW-2901](#)
- BONNET STUDS, 1-1/8” DIA, 7.32” LENGTH, 8 STUDS WITH 8 NUTS
- FLANGE BOLTS, 1” DIA, 7.32” LENGTH, 16 BOLTS WITH 32 NUTS

Remarks:

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

- Visual Inspection & Thorough Examination
- Magnetic Particles Inspection (MPI)
- Hardness Testing (HB)
- Witnessing of Pressure Tests / Body Test (Low: 300 psi / 05 Minutes, High: up to 7500 Psi / 10 Minutes)
- Ultrasonic Thickness Measuring (UTM)

Certified By: Eng. Hasan Omran

Signature:

Date: 30-May-2025



Approved By: Eng. Majd Dayoub

Signature:

Date: 31-May-2025

Next Re-certification Date: May-2030

