



### CERTIFICATE OF CONFORMITY (COC)

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

Certificate No.: ATS-NESR-WT-2025-01

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: **Choke Manifold – 3 1/8” – 5 K – 4 Valves (WOM-STYLE)**

Choke Manifold Serial Number: **MAJ131-0-1**

Skid Serial Number: MJ261-0-1

Model / Date of MFG: WOM M200 / 2019

OEM: WORLDWIDE OILFIELD MACHINE (WOM)

Cross Weight: approx. 2700 Kg with skid

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: Choke Manifold – 3 1/8” – 5 K – 4 Valves (WOM-STYLE)**

**Description:**

**Choke Manifold – 3 1/8” – 5K equipped with:**

- Inlet Crossover Flange 3 1/8” 5K x 3” Thread 1002, SN: MAJ131-8-1
- Adjustable Choke 3 1/8” 5K, SN: MAJ131-3-1
- Fixed Choke 3 1/8” 5K, SN: MAJ131-5-1
- Outlet Crossover Flange 3 1/8” 5K x 3”W 1002, SN: MAJ131-9-1
- Spool 3 1/8” 5K, SNs: (MJ247-0-1, MJ247-0-2)
- Gate Valves 3 1/8” 5K, SNs: (MAJ131-1-3, MAJ131-1-1, MAJ131-1-2, MAJ131-1-4)
- Cross Block studded assembly 3 1/8” 5K, SN: MAJ131-6-1
- TEE Blocks studded assembly 3 1/8” 5K, SNs:( MAJ131-7-1, MAJ131-7-2)
- Flange Fluid Cushion 3-1/8”, 5K, SNs:( MJ248-0-1, MJ248-0-2, MJ249-0-1, MJ249-0-2)
- PRVs, SNs: (579371, 579372)
- Bonnet Studs, 1-1/8” Dia, 7.32” length, 32 studs with 32 Nuts
- Block bolts, 1” Dia, 5.8” length, 96 bolts with 96 Nuts
- Flange bolts, 1” Dia, 7.32” length, 32 bolts with 64 Nuts

**Remarks:**

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

- Visual Inspection & Thorough Examination
- Magnetic Particles Inspection (MPI)
- Hardness Testing (HB)
- Witnessing of Pressure Tests / upstream & downstream valves (Low: 300 psi / 05 Minutes, High: 5000 Psi / 10 Minutes), 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**

