

# CERTIFICATE

testing infrastructure  
**INTI.TI.M100.4-03-2022-2**

**The certificate confirms that the equipment of** METTOIL LLC (TIN 7722832681) / TSS GROUP LLC (TIN 7714455006)

**manufactured at the production site:** Russian Federation, Moscow region, Sergiev Posad, Moskovskoe shosse, 17

**and named:** hydraulic and mechanical testing stand for packers (factory number 284)

**meets the requirements of regulatory documents:** INTI M.100.4-2022

**in terms** of performing validation tests for classes V0-H, V0, V1, V2, V3, V3-H, V4 and V5 with the following characteristics:

- the maximum pressure during hydraulic tests is 110 MPa;
- the maximum pressure during pneumatic tests is 110 MPa;
- the maximum developed efforts in the hydraulic press in the tensile load mode of 200 tons;
- the maximum developed efforts in the hydraulic press in the compression mode of 100 tons;
- maximum heating medium temperature 250 °C;
- test packer lengths from 300 mm to 6000 mm;
- external diameters of test packers from 120 mm to 470 mm.

**Based on:** Inspection Report No. INSP\_001\_19.04.2022 by Bureau Veritas Rus JSC



Date of issue: **20.04.2022**

Expiry date: **19.04.2025**

Chief Executive Officer:  **M.V. Kuznetsov**

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