

# HYTORC®

## Technologies

### Certificate of calibration

This calibration certificate documents the traceability to national standards which realize the physical units of measurement according to the international system of units (SI); traceability maintained through calibration report 81100076-20230630. Pressure gauge was calibrated on Gauge Calibration Case MPK0.1, serial number 81100076 (calibrated on 10/04/2023, calibration due date 01/04/2024). Calibration procedure no. PP40540019. Calibration performed at 20°C/68°F and 65% relative humidity.

Gauge type: gauge RKG 100-1r-1/4"NPT bar/psi  
Serial number: **HTG070175**  
Range: 0 - 11500 PSI / 0 - 800 BAR  
Accuracy: 1% FS  
Maximum permissible deviation: +/- 115,00 PSI

| Gauge reading<br>[PSI] / [BAR] | Applied pressure<br>[PSI] / [BAR] | Deviation<br>[PSI] / [BAR] | Status |
|--------------------------------|-----------------------------------|----------------------------|--------|
| 1000 / 68,95                   | 1029 / 70,95                      | -29 / -2,00                | PASS   |
| 2000 / 137,90                  | 2032 / 140,10                     | -32 / -2,21                | PASS   |
| 3000 / 206,84                  | 3036 / 209,32                     | -36 / -2,48                | PASS   |
| 4000 / 275,79                  | 4040 / 278,55                     | -40 / -2,76                | PASS   |
| 5000 / 344,74                  | 5042 / 347,63                     | -42 / -2,90                | PASS   |
| 6000 / 413,69                  | 6045 / 416,79                     | -45 / -3,10                | PASS   |
| 7000 / 482,63                  | 7058 / 486,63                     | -58 / -4,00                | PASS   |
| 8000 / 551,58                  | 8041 / 554,41                     | -41 / -2,83                | PASS   |
| 9000 / 620,53                  | 8997 / 620,32                     | 3 / 0,21                   | PASS   |
| 10000 / 689,48                 | 10029 / 691,48                    | -29 / -2,00                | PASS   |

Calibration status: **PASS**

Calibrations are performed in reference to ISO 10012:2003. Measurements performed in psi. Results are valid only for the above item calibrated on time of test. This certificate shall not be reproduced except in full without written permission of HYTORC.



Dino Lindrath (Tester)

10/10/2023

Date of calibration



M. Westermann (Quality assurance)

**HYTORC-Hustach**  
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Date pressure gauge put in service  
TVA : FR 14 69210 189 00027

*mise en service*  
*Le 27/11/2023*  
