

# INSTRUMENT VERIFICATION CERTIFICATE

DSC-2026-000458

Service date: 23.02.2026

Valid until: 23.02.2027

Result: **Approved**

## Equipment details

Customer: Sjøentreprenøren AS  
Producer: Gauge  
Serial no: 21092010 Hjelm 1  
Customer tag: Hjelm 1 Pneumo.

Location: Mjø  
Model: Pneumo  
Build year: —  
Service interval: 12 months

## Calibration Instrument

Input basis: msw

Accuracy (%FS): 0.25

Range: 0 + 70 m

Bar → msw factor: 9.94

Full scale: 70 msw

Calibration Instrument: AMETEK XP2I Digital pressure calibrator Certified range 0 to 20 / 0-5000PSI Bar, SN no: 404853 Certificate no: 451333 Date of issue: 24.06.2025 Uncertainty of computed pressure: +/- 0,02 % FS  
Temperature: 20°C

Calibration Instrument verified against: Fluke PPC4 829 300psi Pressure controller Accuracy: 0,01 % reading Serial no: 829 Certificate no: 24001. Calibration temp 20°C +-2°C Traceability to international standards

## Verification results (As-Found)

| # | Instrument (msw) | Reference (bar) | Dev (msw) | %FS    | Result |
|---|------------------|-----------------|-----------|--------|--------|
| 1 | 5.0              | 0.52            | 0.1688    | 0.2411 | PASS   |
| 2 | 10.0             | 1.012           | 0.0593    | 0.0847 | PASS   |
| 3 | 20.0             | 2.016           | 0.039     | 0.0557 | PASS   |
| 4 | 30.0             | 3.018           | 0.0011    | 0.0016 | PASS   |
| 5 | 40.0             | 4.018           | 0.0611    | 0.0873 | PASS   |
| 6 | 50.0             | 5.015           | 0.1509    | 0.2156 | PASS   |

## Technician

Serviced by: Daniel Kristensen

Signature

*Daniel Kristensen*

