

CERTIFICATE OF CALIBRATION DIFFERENTIAL PRESSURE TRANSMITTER

Certificate No. : 0449-24-HI-CAL-10C

Customer Information

Company Name: PT. Bhumi Jati Power
Address: PLTU Tanjung Jati B Unit 5&6 Tubanan, Kembang, Jepara - Jawa Tengah
Contract No.: C-BJP-24-0013-OTH

Instrument Information

KKS No.: 60HLA75CF001
Instrument Description: NO PORT FRONT LEFT INLET AIR FLOW 1
Manufacture: YOKOGAWA
Model: EJX110A
Serial Number: 91V501661
Instrument Location: BOILER 6TH FLOOR

Range: 0 ~ 31
Unit: mbar
Out. Signal: 4 - 20 mA
Max. Error: 0.5 %
Cal. Date: 15-05-2024

Environment Condition

Temperature: 25.9 °C
Humidity: 50 % RH

Calibration Result

| Data Reading (Transmitter) | | | | | | | | | | | |
|----------------------------|------------|------------|-----------|--------|--------|---------|------------|------------|-----------|--------|--------|
| As Found | | | | | | As Left | | | | | |
| Input | Std Output | Output UUT | Deviation | Error | Result | Input | Std Output | Output UUT | Deviation | Error | Result |
| [mbar] | [mA] | [mA] | | [%] | | [mbar] | [mA] | [mA] | | [%] | |
| 0.00 | 4.000 | 4.025 | 0.025 | 0.156 | Pass | 0.00 | 4.000 | 4.001 | 0.001 | 0.006 | Pass |
| 7.75 | 7.995 | 7.983 | -0.012 | -0.075 | Pass | 7.75 | 8.000 | 8.000 | 0.000 | 0.000 | Pass |
| 15.50 | 12.000 | 11.975 | -0.025 | -0.156 | Pass | 15.50 | 12.000 | 12.005 | 0.005 | 0.031 | Pass |
| 31.00 | 20.000 | 19.911 | -0.089 | -0.556 | Fail | 31.00 | 20.005 | 20.004 | -0.001 | -0.006 | Pass |
| 31.00 | 20.000 | 19.911 | -0.089 | -0.556 | Fail | 31.00 | 20.005 | 20.004 | -0.001 | -0.006 | Pass |
| 23.25 | 16.000 | 15.948 | -0.052 | -0.325 | Pass | 23.25 | 16.000 | 16.001 | 0.001 | 0.006 | Pass |
| 15.50 | 11.995 | 11.966 | -0.029 | -0.181 | Pass | 15.50 | 11.995 | 11.997 | 0.002 | 0.013 | Pass |
| 7.75 | 7.995 | 8.014 | 0.019 | 0.119 | Pass | 7.75 | 8.000 | 7.996 | -0.004 | -0.025 | Pass |
| 0.00 | 4.000 | 4.023 | 0.023 | 0.144 | Pass | 0.00 | 4.005 | 4.000 | -0.005 | -0.031 | Pass |

Standard Reference

| Description | Serial Number | Certificate Number | Calibration Date |
|--|---------------|--------------------|------------------|
| Documenting Process Calibrator Fluke 754 | 56070038 | S. 22 002 081 | 17-02-2022 |
| Pressure Module 700P23 | 20202302 | S. 23 014 463 | 09-10-2023 |

Calibration Method

0001/SOP_BJS/2023
Procedure of Calibration Pressure & Differential Transmitter

This certificate comprise of 1 page
Date of issue, 16-05-2024

Customer Signature,



Ayrton Humardani Putradhi

HERVITAMA
Approved Signatory,



M. Taufiq Nur Fitriyan
INDONESIA

Calibrated by,



Faishol Anwar

Sertifikat ini berlaku untuk alat dengan nama, merek dan tipe / nomor seri yang dinyatakan diatas

This certificate applies only for the item specified above

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