

CERTIFICATE OF CALIBRATION

DIFFERENTIAL PRESSURE TRANSMITTER

Certificate No. : 0318-24-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. 60LAB03CF010 Range 0 ~ 1619.8
Instrument Description MOTOR DRIVEN BOILER FEEDWATER PUMP INLET Unit mbar
WATER FLOW 2
Manufacture YOKOGAWA Out. Signal 4 - 20 mA
Model EJX130A Max. Error 0.5 %
Serial Number 90Y616299 Cal. Date 08-05-2024
Instrument Location TURBINE 1ST FLOOR

Environment Condition

Temperature 28 °C
Humidity 51 % 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] | | [%] | |
| 0.0 | 4.001 | 3.994 | -0.007 | -0.044 | Pass | | | | | | |
| 405.0 | 8.000 | 7.990 | -0.010 | -0.062 | Pass | | | | | | |
| 809.9 | 12.000 | 11.980 | -0.020 | -0.125 | Pass | | | | | | |
| 1214.9 | 16.000 | 15.974 | -0.026 | -0.162 | Pass | | | | | | |
| 1619.8 | 20.001 | 19.970 | -0.031 | -0.194 | Pass | | | | | | |
| 1619.8 | 20.001 | 19.970 | -0.031 | -0.194 | Pass | | | | | | |
| 1214.9 | 16.000 | 15.977 | -0.023 | -0.144 | Pass | | | | | | |
| 809.9 | 12.000 | 11.983 | -0.017 | -0.106 | Pass | | | | | | |
| 405.0 | 8.000 | 7.986 | -0.014 | -0.088 | Pass | | | | | | |
| 0.0 | 4.000 | 3.996 | -0.004 | -0.025 | Pass | | | | | | |

Standard Reference

| Description | Serial Number | Certificate Number | Calibration Date |
|--|---------------|--------------------|------------------|
| Documenting Process Calibrator Fluke 754 | 56070038 | S. 22 002 081 | 17-02-2022 |
| Fluke Pressure Module 700P05 | 14270508 | S. 22 011 744 | 20-09-2022 |

Calibration Method

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

This certificate comprise of 1 page
Date of issue, 09-05-2024

Customer Signature,



Ayrton Humardani Putradhi

Authorized Signatory,



M. Fauziah Nur Fitriyani

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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