



Certificate of Calibration

Pressure Transmitter Measurement

Certificate No. : 0095-23-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-23-0008-OTH

Instrument Information

| | | | |
|------------------------|--|-------------|------------|
| KKS No. | 50LAB01CF010 | Range | 0 ~ 1647.4 |
| Instrument Description | TURBINE DRIVEN BOILER FEEDWATER PUMP A INLET WATER FLOW 2 | Unit | mbar |
| Manufacture | YOKOGAWA | Out. Signal | 4 ~ 20 mA |
| Model | EJX110A-JMS4C-717DD/D3/C1 | Max. Error | 0.5 % |
| Serial Number | 90Y6163012237 | Cal. Date | 13-05-2023 |
| Instrument Location | Ground Floor | | |

Environment Condition

Temperature 27.3 °C
Humidity 47 % 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] | | [%] | |
| 0.000 | 4.000 | 3.991 | -0.009 | -0.056 | Pass | | | | | | |
| 411.850 | 8.000 | 7.995 | -0.005 | -0.031 | Pass | | | | | | |
| 823.700 | 12.000 | 11.997 | -0.003 | -0.019 | Pass | | | | | | |
| 1235.550 | 16.000 | 16.001 | 0.001 | 0.006 | Pass | | | | | | |
| 1647.470 | 20.000 | 20.004 | 0.004 | 0.025 | Pass | | | | | | |
| 1647.470 | 20.000 | 20.004 | 0.004 | 0.025 | Pass | | | | | | |
| 1235.550 | 16.000 | 16.000 | 0.000 | 0.000 | Pass | | | | | | |
| 823.700 | 12.000 | 11.997 | -0.003 | -0.019 | Pass | | | | | | |
| 411.850 | 8.000 | 7.994 | -0.006 | -0.038 | Pass | | | | | | |
| 0.000 | 4.000 | 3.991 | -0.009 | -0.056 | Pass | | | | | | |

Standard Reference

| | | | |
|--|---------------|--------------------|------------------|
| Description | Serial Number | Certificate Number | Calibration Date |
| AUTOMATIC PRESSURE CALIBRATOR ADT 761 | 81113100020 | S. 22 002 079 | 16-06-2022 |

Calibration Method

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

This certificate comprise of 1 page
Date of issue, 14-05-2023

Customer Signature,

Ayrton Humardani Putradhi

Approved Signatory
HERVITAMA

Arief Gunawan

Calibrated by,

Faishol Anwar

PT. HERVITAMA INDONESIA

ELECTRICAL - INSTRUMENTATION - ENGINEERING

Puri Indah DA - 18 Sidoarjo 61224, Telp. (031) 8073636 - 39, Fax: (031) 8074269