



# Certificate of Calibration

## Pressure Transmitter Measurement

Certificate No. : 0344-23-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. 50HLA01CP003 Range -100 ~ 150  
Instrument Description FORCED DRAFT FAN A INLET AIR PRESSURE 3 Unit mbar  
Manufacture YOKOGAWA Out. Signal 4 ~ 20 mA  
Model EJX430A Max. Error 0.5 %  
Serial Number 91VC014938487 Cal. Date 17-05-2023  
Instrument Location PA FAN Boiler Lt. 1

### Environment Condition

Temperature 28 °C  
Humidity 53 % 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]       |           | [%]   |        |
| -100.000                   | 4.000      | 3.996      | -0.004    | -0.025 | Pass   |         |            |            |           |       |        |
| -37.500                    | 8.000      | 7.997      | -0.003    | -0.019 | Pass   |         |            |            |           |       |        |
| 25.000                     | 12.000     | 11.993     | -0.007    | -0.044 | Pass   |         |            |            |           |       |        |
| 87.500                     | 16.006     | 15.993     | -0.013    | -0.081 | Pass   |         |            |            |           |       |        |
| 150.000                    | 20.000     | 19.999     | -0.001    | -0.006 | Pass   |         |            |            |           |       |        |
| 150.000                    | 20.000     | 19.999     | -0.001    | -0.006 | Pass   |         |            |            |           |       |        |
| 87.500                     | 16.006     | 16.008     | 0.002     | 0.012  | Pass   |         |            |            |           |       |        |
| 25.000                     | 12.000     | 11.991     | -0.009    | -0.056 | Pass   |         |            |            |           |       |        |
| -37.500                    | 8.000      | 7.985      | -0.015    | -0.094 | Pass   |         |            |            |           |       |        |
| -100.000                   | 4.000      | 4.005      | 0.005     | 0.031  | Pass   |         |            |            |           |       |        |

### Standard Reference

| Description                        | Serial Number | Certificate Number | Calibration Date |
|------------------------------------|---------------|--------------------|------------------|
| DOCUMENTING PROCESS CALIBRATOR 754 | 56070038      | S. 22 002 081      | 17-02-2022       |
| PRESSURE MODULE 700 P05            | 14270508      | S. 22 011 744      | 20-11-2022       |

### Calibration Method

0001/SOP\_BJS/2023  
Procedure of Calibration Pressure & Differential Transmitter

Customer Signature,

  
Ayrton Humardani Putradhi

HERVITAMA  
Approved Signatory,  
  
INDONESIA  
Arief Gunawan

This certificate comprise of 1 page  
Date of issue, 18-05-2023

Calibrated by,  
  
Faishol Anwar