



# Certificate of Calibration

## Pressure Transmitter Measurement

Certificate No. : 0049-23-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. 50LAC12CP005 Range -1 ~ 15  
Instrument Description BFPT B 1ST STAGE PRESSURE Unit barg  
Manufacture YOKOGAWA Out. Signal 4 ~ 20 mA  
Model EJX430A-JAS4C-717DD/D3/C1 Max. Error 0.5 %  
Serial Number 91V8297309357 Cal. Date 18-05-2023  
Instrument Location Turbin Lt. 1

### Environment Condition

Temperature 29 °C  
Humidity 65 % 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 |
| [barg]                     | [mA]       | [mA]       |           | [%]   |        | [barg]  | [mA]       | [mA]       |           | [%]   |        |
| -0.924                     | 4.076      | 4.076      | 0.000     | 0.000 | Pass   |         |            |            |           |       |        |
| 2.999                      | 7.999      | 8.000      | 0.001     | 0.006 | Pass   |         |            |            |           |       |        |
| 6.998                      | 11.998     | 11.999     | 0.001     | 0.006 | Pass   |         |            |            |           |       |        |
| 10.997                     | 15.997     | 16.000     | 0.003     | 0.019 | Pass   |         |            |            |           |       |        |
| 15.003                     | 20.003     | 20.005     | 0.002     | 0.012 | Pass   |         |            |            |           |       |        |
| 15.003                     | 20.003     | 20.005     | 0.002     | 0.012 | Pass   |         |            |            |           |       |        |
| 10.997                     | 15.997     | 16.000     | 0.003     | 0.019 | Pass   |         |            |            |           |       |        |
| 6.998                      | 11.998     | 12.002     | 0.004     | 0.025 | Pass   |         |            |            |           |       |        |
| 2.999                      | 7.999      | 7.999      | 0.000     | 0.000 | Pass   |         |            |            |           |       |        |
| -0.924                     | 4.076      | 4.076      | 0.000     | 0.000 | Pass   |         |            |            |           |       |        |

### Standard Reference

| Description                        | Serial Number | Certificate Number | Calibration Date |
|------------------------------------|---------------|--------------------|------------------|
| DOCUMENTING PROCESS CALIBRATOR 754 | 43550006      | S. 22 002 080      | 21-02-2022       |
| PRESSURE MODULE 700P08             | 14070813      | S. 23 004 594      | 27-03-2023       |

### Calibration Method

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

This certificate comprise of 1 page  
Date of issue, 19-05-2023

Customer Signature,

Ayrton Humardani Putradhi

HERVITAMA  
Approved Signatory

Arief Gunawan

Calibrated by,

Ryan Franki Risdianto

PT. HERVITAMA INDONESIA

ELECTRICAL - INSTRUMENTATION - ENGINEERING

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