

## CERTIFICATE OF CALIBRATION TEMPERATURE SENSOR

Certificate No. : 0550-24-HI-CAL-10D

### 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.                | 60HCB03CT001                 | Range          | 0 ~ 500             |
| Instrument Description | SOOTBLOWER STEAM TEMPERATURE | Unit           | °C                  |
| Manufacture            | YAMARI                       | Out. Signal    | 4 - 20 mA           |
| Model                  | TM                           | Max. Deviation | 5 °C                |
| Serial Number          | -                            | Cal. Date      | 09-05-2024          |
| Instrument Location    | BOILER 10TH FLOOR            | Temp. Element  | Thermocouple Type E |

### Environment Condition

Temperature 29.8 °C  
 Humidity 56 % RH

### Calibration Result

| Data Reading |            |            |           |        |         |            |            |           |        |
|--------------|------------|------------|-----------|--------|---------|------------|------------|-----------|--------|
| As Found     |            |            |           |        | As Left |            |            |           |        |
| Input        | Std Output | Output UUT | Deviation | Result | Input   | Std Output | Output UUT | Deviation | Result |
| [°C]         | [°C]       | [°C]       |           |        | [°C]    | [°C]       | [°C]       |           |        |
| 40           | 40.000     | 40.000     | 0.000     | Pass   |         |            |            |           |        |
| 125          | 125.050    | 126.500    | 1.450     | Pass   |         |            |            |           |        |
| 250          | 249.990    | 252.600    | 2.610     | Pass   |         |            |            |           |        |
| 375          | 374.960    | 377.900    | 2.940     | Pass   |         |            |            |           |        |
| 500          | 500.060    | 502.500    | 2.440     | Pass   |         |            |            |           |        |

### Standard Reference

| Description                              | Serial Number  | Certificate Number | Calibration Date |
|--|----------------|--------------------|------------------|
| Documenting Process Calibrator Fluke 754 | 43550006       | S. 22 022 080      | 21-02-2022       |
| DRYBLOCK ADDITEL 875                     | 660TH190400016 | S. 23 008 476 /P   | 03-07-2023       |

### Calibration Method

0002/SOP\_BJS/2023  
 Procedure of Calibration Temperature Element and Temperature Transmitter

This certificate comprise of 1 page  
 Date of issue, 10-05-2024

Customer Signature,



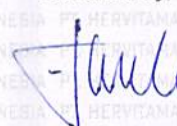
Ayrton Humardani Putradhi

Approved Signatory,



M. Taufiq Nur Fitriyan

Calibrated by,



Khabib Mundzirul Umam

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

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