



CERTIFICATE OF CALIBRATION TEMPERATURE SENSOR

Certificate No. : 0674-24-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. | 60MAD10CT020 | Range | 0 ~ 150 |
| Instrument Description | TURBINE BEARING NO.8 METAL TEMPERATURE | Unit | °C |
| Manufacture | YAMARI | Out. Signal | 4-20 mA |
| Model | - | Max. Deviation | 1.7 °C (JIS) |
| Serial Number | - | Cal. Date | 20-05-2024 |
| Instrument Location | TURBINE 3rd FLOOR | Temp. Element | Thermocouple Type E |

Environment Condition

Temperature 32.1 °C
Humidity 53 % RH

Calibration Result

| Data Reading | | | | |
|--------------|------------|------------|-----------|--------|
| As Found | | | As Left | |
| Input | Std Output | Output UUT | Deviation | Result |
| [°C] | [°C] | [°C] | | |
| 40 | 40.000 | 39.500 | -0.500 | Pass |
| 60 | 60.000 | 59.500 | -0.500 | Pass |
| 90 | 90.000 | 89.600 | -0.400 | Pass |
| 120 | 120.000 | 119.600 | -0.400 | Pass |
| 150 | 150.000 | 149.600 | -0.400 | Pass |

Standard Reference

| Description | Serial Number | Certificate Number | Calibration Date |
|--|---------------|--------------------|------------------|
| Documenting Process Calibrator Fluke 754 | 43550006 | S. 22 022 080 | 21-02-2022 |

Calibration Method

0002/SOP_BJS/2023
Procedure of Calibration Temperature Element and Temperature Transmitter

This certificate comprise of 1 page
Date of issue, 21-05-2024

Customer Signature,



Ayrtan Humardani Putradhi

Approved Signatory,



M. Taufiq Nur Fitriyan

Calibrated by,



Khabib Mundzirul Umam

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