

CERTIFICATE OF CALIBRATION TEMPERATURE SENSOR

Certificate No. : 0641-24-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. | 60MAA10CT060 | Range | 0 ~ 700 |
| Instrument Description | HP TURBINE UPPER INNER METAL EXHAUST TEMPERATURE 2 | Unit | °C |
| Manufacture | YAMARI | Out, Signal | 4 - 20 mA |
| Model | - | Max. Deviation | 7 °C |
| Serial Number | - | Cal. Date | 28-05-2024 |
| Instrument Location | TURBINE 3RD FLOOR | Temp. Element | Thermocouple Type K |

Environment Condition

| | | | |
|-------------|---------|----------------|---------|
| Temperature | 31.2 °C | DCS Reading | 43.4 °C |
| Humidity | 51 % RH | Actual Reading | 43.3 °C |

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 | 38.800 | -1.200 | Pass | | | | | |
| 175 | 175.000 | 173.9000 | -1.100 | Pass | | | | | |
| 350 | 350.000 | 349.000 | -1.000 | Pass | | | | | |
| 525 | 525.000 | 524.100 | -0.900 | Pass | | | | | |
| 700 | 700.000 | 699.200 | -0.800 | 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

0012/SOP_BJS/2023
 Loop Check Temperature Element and Temperature Transmitter

This certificate comprise of 1 page
 Date of issue, 29-05-2024

Customer Signature,



Ayrton Humardani Putradhi

Approved Signatory,



M. Taufiq Nur Fanyan

Calibrated by,



Khabib Mundzirul Umam

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