



Certificate of Calibration

Temperature Sensor Measurement

Certificate No. : 0431-23-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-23-0008-OTH

Instrument Information

| | | | |
|------------------------|-------------------|----------------|---------------------|
| KKS No. | 50HFC20CT002 | Range | 0 ~ 200 |
| Instrument Description | PULV B OTL TEMP 2 | Unit | °C |
| Manufacture | YAMARI | Out. Signal | - |
| Model | ENKG TB S | Max. Deviation | 1.7 °C (JIS) |
| Serial Number | 5446913 | Cal. Date | 23-05-2023 |
| Instrument Location | Boiler Lt. 2 | Temp. Element | Thermocouple Type E |

Environment Condition

Temperature 24 °C
Humidity 50 % 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 | 40.010 | 40.300 | 0.290 | Pass | | | | | |
| 50 | 49.990 | 50.500 | 0.510 | Pass | | | | | |
| 100 | 99.990 | 101.100 | 1.110 | Pass | | | | | |
| 150 | 150.060 | 151.300 | 1.240 | Pass | | | | | |
| 200 | 200.040 | 201.200 | 1.160 | Pass | | | | | |

Standard Reference

| Description | Serial Number | Certificate Number | Calibration Date |
|---|---------------|--------------------|------------------|
| DRYBLOCK ADDITEL 875 | 660TH210A0009 | S-22010643 | 15-07-2022 |
| FIK-754 DOCUMENTING PROCESS CALIBRATOR | 3611011 | S. 22 011 747 | 23-11-2022 |

Calibration Method

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

This certificate comprise of 1 page
Date of issue, 24-05-2023

Customer Signature,

Ayrtan Humardani Putradhi

Approved Signatory,

Arief Gunawan

Calibrated by,

Winda Fatikasari

PT. HERVITAMA INDONESIA

ELECTRICAL - INSTRUMENTATION - ENGINEERING

Puri Indah DA - 18 Sidoarjo 61224, Telp. (031) 8073636 - 39, Fax: (031) 8074269