



CERTIFICATE OF CALIBRATION TEMPERATURE SENSOR

Certificate No. : 0673-24-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. 60MAD10CT015 Range 0 ~ 150
 Instrument Description TURBINE BEARING NO.9 METAL TEMPERATURE Unit °C
 Manufacture YAMARI Out. Signal 4 - 20 mA
 Model - Max. Deviation 1.7 °C (JIS)
 Serial Number - Cal. Date 30-05-2024
 Instrument Location TURBINE 3RD FLOOR Temp. Element Thermocouple Type E

Environment Condition

Temperature 31.3 °C DCS Reading 29.7 °C
 Humidity 57 % RH Actual Reading 29.6 °C

Calibration Result

| As Found | | | | | Data Reading | | | | | As Left | | | | |
|----------|------------|------------|-----------|--------|--------------|------------|------------|-----------|--------|---------|------------|------------|-----------|--------|
| Input | Std Output | Output UUT | Deviation | Result | Input | Std Output | Output UUT | Deviation | Result | Input | Std Output | Output UUT | Deviation | Result |
| [°C] | [°C] | [°C] | | | [°C] | [°C] | [°C] | | | [°C] | [°C] | [°C] | | |
| 40 | 40.000 | 38.900 | -1.100 | Pass | | | | | | | | | | |
| 60 | 60.000 | 59.000 | -1.000 | Pass | | | | | | | | | | |
| 90 | 90.000 | 89.100 | -0.900 | Pass | | | | | | | | | | |
| 120 | 120.000 | 119.100 | -0.900 | Pass | | | | | | | | | | |
| 150 | 150.000 | 149.100 | -0.900 | Pass | | | | | | | | | | |

Standard Reference

Description Documenting Process Calibrator Fluke 754 Serial Number 43550006 Certificate Number S. 22 022 080 Calibration Date 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, 31-05-2024

Customer Signature,



Ayrtan Humardani Putradhi

Approved Signatory,



M. Haidar Nugroho

Calibrated by,



Khabin Mundzirul Umam

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