

CERTIFICATE OF CALIBRATION  
TEMPERATURE SENSOR

Certificate No. : 0808-26-HI-CAL-10

## 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-26-0004-OTH

## Instrument Information

KKS No. 60LAC13CT002  
Instrument Description MBFP RADIAL BRG. NO.2 METAL TEMP. (END SIDE)  
Manufacture OKAZAKI  
Model / Serial Number - / TS1511  
Instrument Location TURBINE 1ST FLOOR

Range 0 ~ 150  
Unit °C  
Out. Signal 4 - 20 mA  
Max. Deviation 1.7 °C (JIS)  
Cal. Date 30-05-2026  
Temp. Element RTD

## Environment Condition

Temperature 25.6 °C Humidity 74 % 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           | 39.780     | 39.330     | -0.450    | Pass   |         |            |            |           |        |
| 60           | 59.640     | 59.910     | 0.270     | Pass   |         |            |            |           |        |
| 90           | 89.890     | 89.750     | -0.140    | Pass   |         |            |            |           |        |
| 120          | 119.000    | 119.320    | 0.320     | Pass   |         |            |            |           |        |
| 150          | 150.080    | 148.990    | -1.090    | Pass   |         |            |            |           |        |

## Visual Inspection (Checklist if OK)

Leak Check ☐ Tightness Check ☒ Corrosion Check ☒  
Accessories Check ☒ Power Supply ☐

## Standard Reference

| Description                      | Serial Number | Certificate Number  | Calibration Date |
|----------------------------------|---------------|---------------------|------------------|
| Temperature Calibrator Fluke 725 | 2815000       | 2256/25/KAL/06/2025 | 23-06-2025       |
| DRY WELL CALIBRATOR ADDITEL 875  | 660TH19040016 | S-25010822          | 22-08-2025       |

## Calibration Method

0002/SOP\_BJS/2025

Standard Operating Procedure of Calibration Temperature Element, Temperature Transmitter &amp; Temperature Switch

This certificate comprises 2 pages

Date of issue, 31-05-2026

Customer Signature,

Ayrtan Humardani Putradhi

Authorized Laboratory,

Ivan Hasan Ashari

Calibrated by,

Khabib Mundzirul Umam

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

This certificate applies only for the item specified above

Tidak dibenarkan mempublikasikan/memperbanyak sebagian isi sertifikat ini tanpa ijin PT. Hervitama Indonesia

This certificate shall not be produced/reproduced except in full without the written approval of PT. Hervitama Indonesia

\*Sertifikat ini sah bila dibubuhi cap PT. Hervitama Indonesia dan ditandatangani oleh pejabat yang berwenang

This certificate is valid if it has approved and signed by authorized person

