

CERTIFICATE OF CALIBRATION  
TEMPERATURE SENSOR

Certificate No. : 0716-26-HI-CAL-10

## Customer Information

Company Name PT. Bhumijati 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. 60HLA12CT004  
Instrument Description AIR HEATER B INLET SECONDARY TEMPERATURE 3  
Manufacture YAMARI  
Model / Serial Number - / 5451669  
Instrument Location BOILER 1ST FLOOR

Range 0 ~ 100  
Unit °C  
Out. Signal 4 - 20 mA  
Max. Deviation 1.7 °C (JIS)  
Cal. Date 03-06-2026  
Temp. Element Thermocouple Type E

## Environment Condition

Temperature 28.7 °C Humidity 53 % 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           | 39.600     | 39.700     | 0.100     | Pass   |         |            |            |           |        |
| 45           | 44.600     | 44.800     | 0.200     | Pass   |         |            |            |           |        |
| 50           | 49.500     | 49.600     | 0.100     | Pass   |         |            |            |           |        |
| 75           | 74.900     | 75.100     | 0.200     | Pass   |         |            |            |           |        |
| 100          | 99.900     | 99.600     | -0.300    | 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 |
|---------------------------------------------|---------------|--------------------|------------------|
| DOCUMENTING PROCESS<br>CALIBRATOR FLUKE 754 | 3611011       | MAL 26031229       | 06-03-2026       |
| DRY WELL CALIBRATOR ADDITEL<br>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, 08-06-2026

Customer Signature,

Erfan Nanda Gifari

HERVITAMA  
Approved Signatory,

INDONESIA

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

