

CERTIFICATE OF CALIBRATION  
TEMPERATURE INDICATOR SWITCH

Certificate No. : 0985-26-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. 60BBT12CT002  
Instrument Description U6 UAT B HV WDG TEMP  
Manufacture QUALITROL  
Model / Serial Number - / -  
Instrument Location TRAFO

Range 0 ~ 150  
Unit °C  
Out. Signal 4 - 20 mA  
Max. Deviation 4.5 °C  
Cal. Date 09-06-2026  
Temp. Element

## Environment Condition

Temperature 31 °C Humidity 57 % RH

## Calibration Result

| As Found |            |            |           |        | As Left |            |            |           |        |
|----------|------------|------------|-----------|--------|---------|------------|------------|-----------|--------|
| Input    | Std Output | Output UUT | Deviation | Result | Input   | Std Output | Output UUT | Deviation | Result |
| [°C]     | [°C]       | [°C]       |           |        | [°C]    | [°C]       | [°C]       |           |        |
| 45       | 44.960     | 42.000     | -2.960    | Pass   |         |            |            |           |        |
| 60       | 59.970     | 60.000     | 0.030     | Pass   |         |            |            |           |        |
| 90       | 90.040     | 84.000     | -6.040    | Fail   |         |            |            |           |        |
| 120      | 120.100    | 110.000    | -10.100   | Fail   |         |            |            |           |        |
| 150      | 150.000    | 144.000    | -6.000    | Fail   |         |            |            |           |        |

## Visual Inspection (Checklist if OK)

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

## Data Reading Switch

| Protection System | Standard [°C] | Actual [°C] | Result |
|-------------------|---------------|-------------|--------|
| Fan (55)          | 55            | 56          | Pass   |
| Fan 1 (65)        | 65            | 65          | Pass   |
| Alarm (106)       | 106           | 108         | Pass   |
| Trip (115)        | 115           | 117         | Pass   |

## Standard Reference

| Description                   | Serial Number | Certificate Number   | Calibration Date |
|-------------------------------|---------------|----------------------|------------------|
| Dryblock Isotech Fast Cal     | 311520-1      | 08130/GQI-Sert/09/25 | 28-08-2025       |
| TRUE RMS Multimeter Fluke 87V | 45910296      | UAL/04843/26         | 23-04-2026       |

## 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, 17-06-2026

Customer Signature,

Ayrton Humardani Putradhi

Approved Signatory,

  
**HERVITAMA**  
**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