



Certificate of Calibration

Temperature Sensor Measurement

Certificate No. : 0187-23-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. 50MAA20CT025 Range 0 ~ 700
Instrument Description CONTROL VALVE B OUTER METAL TEMPERATURE Unit °C
Manufacture YAMARI SANGYO Out. Signal -
Model T/C, TERMINAL HEAD TYPE(TYPE-K:Double Element) Max. Deviation 7 °C
Serial Number 5378998 Cal. Date 28-05-2023
Instrument Location Turbin Lt. 2 Temp. Element Thermocouple Type K

Environment Condition

Temperature 26.0 °C
Humidity 47 % 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 | 40.000 | 40.100 | 0.100 | Pass | | | | | |
| 150 | 150.000 | 152.100 | 2.100 | Pass | | | | | |
| 325 | 325.010 | 328.200 | 3.190 | Pass | | | | | |
| 475 | 475.030 | 478.800 | 3.770 | Pass | | | | | |
| 650 | 650.020 | 655.400 | 5.380 | Pass | | | | | |

Standard Reference

| Description | Serial Number | Certificate Number | Calibration Date |
|--|----------------|--------------------|------------------|
| DRYBLOCK ADDITEL 875 | 660TH190400016 | S-22010642 | 14-07-2022 |
| 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, 29-05-2023

Customer Signature,

Ayrton Humardani Putradhi

Appraised by,

HERVITAMA
INDONESIA
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