



# Certificate of Calibration

## Temperature Sensor Measurement

Certificate No. : 0460-23-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-23-0009-OTH

### Instrument Information

KKS No.	50HFC50CT003	Range	0 ~ 200
Instrument Description	PULV E OTL TEMP 3	Unit	°C
Manufacture	YAMARI	Out. Signal	-
Model	ENKG TB S	Max. Deviation	1.7 °C (JIS)
Serial Number	5446923	Cal. Date	22-05-2023
Instrument Location	Boiler Lt. 2	Temp. Element	Thermocouple Type E

### Environment Condition

Temperature 27 °C  
Humidity 50 % 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	39.800	-0.200	Pass					
50	49.990	49.800	-0.190	Pass					
100	99.900	100.100	0.200	Pass					
150	149.990	150.600	0.610	Pass					
200	200.001	201.100	1.099	Pass					

### Standard Reference

Description	Serial Number	Certificate Number	Calibration Date
FIK-754 DOCUMENTING PROCESS CALIBRATOR	3611011	S. 22 011 747	23-11-2022
DRYBLOCK ADDITEL 875	660TH210A0009	S-22010643	15-07-2022

### Calibration Method

0002/SOP\_BJS/2023  
Procedure of Calibration Temperature Element and Temperature Transmitter

This certificate comprise of 1 page  
Date of issue, 23-05-2023

Customer Signature,

Ayrton Humardani Putradhi

Approved Signature,

Arief Gunawan

Calibrated by,

Winda Fatikasari

**PT. HERVITAMA INDONESIA**

ELECTRICAL - INSTRUMENTATION - ENGINEERING

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