



# Certificate of Calibration

## Temperature Sensor Measurement

Certificate No. : 0440-23-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.	50HFE01CT001	Range	0 ~ 100
Instrument Description	PRIMARY AIR FAN A INLET AIR TEMPERATURE 1	Unit	°C
Manufacture	YAMARI	Out. Signal	-
Model	P-890904	Max. Deviation	1.7 °C (JIS)
Serial Number	5446808	Cal. Date	15-05-2023
Instrument Location	PA FAN A Boiler Lt. 1 Arah Utara	Temp. Element	Thermocouple Type E

### Environment Condition

Temperature 31.5 °C  
Humidity 68 % 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	40.030	39.600	-0.430	Pass					
45	45.010	44.700	-0.310	Pass					
50	50.020	49.500	-0.520	Pass					
75	75.020	74.600	-0.420	Pass					
100	100.010	99.500	-0.510	Pass					

### Standard Reference

Description	Serial Number	Certificate Number	Calibration Date
Temperature Calibrator Fluke 724	5534569	S. 21 014 752	24-12-2021
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, 16-05-2023

Customer Signature,

Ayrton Humardani Putradhi

Approved **HERVITAMA**

Arief Gunawan

Calibrated by,

Khabib Mundzirul Umam

**PT. HERVITAMA INDONESIA**

ELECTRICAL - INSTRUMENTATION - ENGINEERING

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