



# Certificate of Calibration

## Temperature Sensor Measurement

Certificate No. : 0443-23-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.	50HLA11CT001	Range	0 ~ 100
Instrument Description	FORCED DRAFT FAN B INLET AIR TEMPERATURE 1	Unit	°C
Manufacture	YAMARI	Out. Signal	-
Model	P-890904	Max. Deviation	1.7 °C (JIS)
Serial Number	5446836	Cal. Date	24-05-2023
Instrument Location	FD FAN B Boiler Lt. 1 Arah Selatan	Temp. Element	Thermocouple Type E

### Environment Condition

Temperature 34.6 °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	40.010	39.500	-0.510	Pass					
45	45.000	44.800	-0.200	Pass					
50	50.010	50.700	0.690	Pass					
75	75.030	75.000	-0.030	Pass					
100	100.000	101.000	1.000	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, 25-05-2023

Customer Signature,

Ayrton Humardani Putradhi

Approved Signature

  
  
Arief Gunawan

Calibrated by,

Khabib Mundzirul Umam

**PT. HERVITAMA INDONESIA**

ELECTRICAL - INSTRUMENTATION - ENGINEERING

Puri Indah DA - 18 Sidoarjo 61224, Telp. (031) 8073636 - 39, Fax: (031) 8074269