



# Certificate of Calibration

## Temperature Sensor Measurement

Certificate No. : 0449-23-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.	50LAB11CT001	Range	0 ~ 400
Instrument Description	ECONOMIZER INLET FEEDWATER TEMPERATURE 1	Unit	°C
Manufacture	YAMARI	Out. Signal	-
Model	P-890908	Max. Deviation	4 °C
Serial Number	5446879	Cal. Date	17-05-2023
Instrument Location	Boiler Lt. 6 (Arah Utara)	Temp. Element	Thermocouple Type E

### Environment Condition

Temperature 25.3 °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	40.000	40.200	0.200	Pass					
100	100.180	100.400	0.220	Pass					
200	200.000	202.000	2.000	Pass					
300	300.080	302.200	2.120	Pass					
400	400.120	401.400	1.280	Pass					

### Standard Reference

Description	Serial Number	Certificate Number	Calibration Date
DRYBLOCK ADDITEL 875	660TH210A0009	S-22010643	15-07-2022
Temperature Calibrator Fluke 724	5534569	S. 21 014 752	24-12-2021

### Calibration Method

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

This certificate comprise of 1 page  
Date of issue, 18-05-2023

Customer Signature,

Ayrtan Humardani Putradhi

Approved Signatory

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