



# Certificate of Calibration

## Temperature Sensor Measurement

Certificate No. : 0455-23-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.	50HFC40CT001	Range	0 – 200
Instrument Description	PULV D OTL TEMP 1	Unit	°C
Manufacture	YAMARI	Out. Signal	-
Model	ENKG TB S	Max. Deviation	1.7 °C (JIS)
Serial Number	5446918	Cal. Date	23-05-2023
Instrument Location	Boiler Lt. 2	Temp. Element	Thermocouple Type E

### Environment Condition

Temperature 24.2 °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	39.700	-0.300	Pass					
50	50.010	49.600	-0.410	Pass					
100	100.050	100.800	0.750	Pass					
150	150.040	151.000	0.960	Pass					
200	199.990	200.800	0.810	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, 24-05-2023

Customer Signature,

Ayrton Humardani Putradhi

Approved Signatory,

INDONESIA  
Ariet Gunawan

Calibrated by,

Winda Fatikasari

**PT. HERVITAMA INDONESIA**

ELECTRICAL - INSTRUMENTATION - ENGINEERING

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