



# Certificate of Calibration

## Temperature Sensor Measurement

Certificate No. : 0454-23-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.	50LAE01CT003	Range	0 ~ 400
Instrument Description	SUPERHEATER ATTEMPERATING SPRAY WATER TEMPERATURE 3	Unit	°C
Manufacture	YAMARI	Out. Signal	-
Model	P-890901	Max. Deviation	4 °C
Serial Number	5446781	Cal. Date	15-05-2023
Instrument Location	Boiler Lt. 8.5 Utara Lift	Temp. Element	Thermocouple Type E

### Environment Condition

Temperature 33.1 °C  
Humidity 54 % 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					
100	100.070	99.900	-0.170	Pass					
200	200.020	201.900	1.880	Pass					
300	300.030	302.700	2.670	Pass					
400	400.020	402.900	2.880	Pass					

### Standard Reference

Description	Serial Number	Certificate Number	Calibration Date
FIK-754 DOCUMENTING PROCESS CALBRATOR	3611011	S. 22 011 747	23-11-2022
DRYBLOCK ADDITEL 875	660TH190400016	S-22010642	14-07-2022

### 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**

  
**INDONESIA**  
Arief Gunawan

Calibrated by,

Winda Fatikasari

**PT. HERVITAMA INDONESIA**

ELECTRICAL - INSTRUMENTATION - ENGINEERING

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