



# Certificate of Calibration

## Temperature Sensor Measurement

Certificate No. : 0465-23-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.	50LBG23CT001	Range	0 ~ 500
Instrument Description	AUXILIARY HEADER TEMPERATURE	Unit	°C
Manufacture	YAMARI	Out. Signal	-
Model	P-890901	Max. Deviation	5 °C
Serial Number	5446782	Cal. Date	17-05-2023
Instrument Location	Boiler Lt.3 Depan Lift	Temp. Element	Thermocouple Type E

### Environment Condition

Temperature 24.8 °C  
Humidity 52 % 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	40.400	0.400	Pass					
125	125.230	125.800	0.570	Pass					
250	250.070	252.800	2.730	Pass					
375	375.010	378.000	2.990	Pass					
500	499.980	502.100	2.120	Pass					

### Standard Reference

Description	Serial Number	Certificate Number	Calibration Date
DRYBLOCK ADDITEL 875	660TH210A0009	S-22010643	15-07-2022
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, 18-05-2023

Customer Signature,

Ayrton Humardani Putradhi

Approved Signatory,

HERVITAMA INDONESIA

Calibrated by,

Winda Fatikasari

**PT. HERVITAMA INDONESIA**

ELECTRICAL - INSTRUMENTATION - ENGINEERING

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