



# Certificate of Calibration

## Temperature Sensor Measurement

Certificate No. : 0135-23-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.	50LAA10CT005	Range	0 ~ 250
Instrument Description	DEAERATOR TEMPERATURE	Unit	°C
Manufacture	YAMARI SANGYO	Out. Signal	-
Model	T/C, TERMINAL HEAD TYPE(TYPE-E:Double Element)	Max. Deviation	2.5 °C
Serial Number	5263783	Cal. Date	26-05-2023
Instrument Location	Turbin Lt. 4	Temp. Element	Thermocouple Type E

### Environment Condition

Temperature 22.6 °C  
Humidity 59 % 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					
62.5	62.500	62.700	0.200	Pass					
125	125.000	125.600	0.600	Pass					
187.5	187.500	188.500	1.000	Pass					
250	250.000	251.700	1.700	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, 27-05-2023

Customer Signature,

Ayrton Humardani Putradhi

Approved Signatory, MA

Arief Gunawan

Calibrated by,

Winda Fatikasari

**PT. HERVITAMA INDONESIA**

ELECTRICAL - INSTRUMENTATION - ENGINEERING

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