





# Certificate of Calibration

## Temperature Sensor Measurement

Certificate No. : 0165-23-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.	50LCA62CT005	Range	0 ~ 150
Instrument Description	LP HEATER 2 OUTLET WATER TEMPERATURE	Unit	°C
Manufacture	YAMARI SANGYO	Out. Signal	-
Model	T/C, TERMINAL HEAD TYPE(TYPE-E : Double Element)	Max. Deviation	1.7 °C (JIS)
Serial Number	5263814	Cal. Date	25-05-2023
Instrument Location	Turbin Lt. 2	Temp. Element	Thermocouple Type E

**Environment Condition**

Temperature: 26 °C  
 Humidity: 58 % 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	40.100	0.100	Pass					
75	75.010	75.500	0.490	Pass					
100	100.010	100.600	0.590	Pass					
125	125.020	125.500	0.480	Pass					
150	150.010	150.600	0.590	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, 26-05-2023

Customer Signature,

Ayrton Humardani Putradhi

Approved Signatory

Arief Gunawan

Calibrated by,

Khabib Mundzirul Umam