



# Certificate of Calibration

## Temperature Sensor Measurement

Certificate No. : 0164-23-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.	50LCA61CT005	Range	0 ~ 150
Instrument Description	LP HEATER 1 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	5263913	Cal. Date	25-05-2023
Instrument Location	Turbin Lt. 2	Temp. Element	Thermocouple Type E

### Environment Condition

Temperature 26.2 °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	40.200	0.200	Pass					
75	75.020	75.600	0.580	Pass					
100	100.010	100.600	0.590	Pass					
125	125.020	125.500	0.480	Pass					
150	150.020	150.400	0.380	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, 26-05-2023

Customer Signature,

Ayrton Humardani Putradhi

Approved Signature

Arief Gunawan

Calibrated by,

Khafid Mundzirul Umam

**PT. HERVITAMA INDONESIA**

ELECTRICAL - INSTRUMENTATION - ENGINEERING

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