



# Certificate of Calibration

## Temperature Sensor Measurement

Certificate No. : 0173-23-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.	50LCH21CT005	Range	0 ~ 300
Instrument Description	HP HEATER 7B DRAIN TEMPERATURE	Unit	°C
Manufacture	YAMARI SANGYO	Out. Signal	-
Model	T/C, TERMINAL HEAD TYPE(TYPE-E:Double Element)	Max. Deviation	3 °C
Serial Number	5263840	Cal. Date	25-05-2023
Instrument Location	Turbin Lt. 3	Temp. Element	Thermocouple Type E

### Environment Condition

Temperature 27.3 °C  
Humidity 50 % 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	39.990	39.700	-0.290	Pass					
75	75.000	74.400	-0.600	Pass					
150	150.000	149.500	-0.500	Pass					
225	225.010	224.800	-0.210	Pass					
300	300.000	300.800	0.800	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 Signatory,

HERVITAMA  
  
INDONESIA  
Arief Gunawan

Calibrated by,

Winda Fatikasari

**PT. HERVITAMA INDONESIA**

ELECTRICAL - INSTRUMENTATION - ENGINEERING

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