



# Certificate of Calibration

## Temperature Sensor Measurement

Certificate No. : 0464-23-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.	50LBC03CT004	Range	0 - 400
Instrument Description	PRIMARY REHEATER INLET STEAM TEMPERATURE 2	Unit	°C
Manufacture	YAMARI	Out. Signal	-
Model	P-890908	Max. Deviation	4 °C
Serial Number	5446866	Cal. Date	17-05-2023
Instrument Location	Boiler Lt. 5 Arah Laut	Temp. Element	Thermocouple Type E

### Environment Condition

Temperature 28.2 °C  
 Humidity 53 % 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	41.500	1.500	Pass					
100	99.990	101.300	1.310	Pass					
200	200.000	201.800	1.800	Pass					
300	300.000	301.500	1.500	Pass					
400	400.900	401.700	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, 18-05-2023

Customer Signature,

Ayrtan Humardani Putradhi

Approved Signature,



INDONESIA  
 Arief Gunawan

Calibrated by,

Khabib Mundzirul Umam

**PT. HERVITAMA INDONESIA**

ELECTRICAL - INSTRUMENTATION - ENGINEERING

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