



# Certificate of Calibration

## Temperature Sensor Measurement

Certificate No. : 0161-23-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.	50LBR10CT005	Range	0 ~ 400
Instrument Description	BFPT INLET STEAM HEADER TEMPERATURE	Unit	°C
Manufacture	YAMARI SANGYO	Out. Signal	-
Model	T/C, TERMINAL HEAD TYPE(TYPE-E:Double Element)	Max. Deviation	4 °C
Serial Number	5263808	Cal. Date	29-05-2023
Instrument Location	Turbin Lt. 2	Temp. Element	Thermocouple Type E

### Environment Condition

Temperature 26.0 °C  
Humidity 51 % 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					
100	100.020	101.200	1.180	Pass					
200	200.000	202.200	2.200	Pass					
300	300.000	302.800	2.800	Pass					
400	400.010	403.000	2.990	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, 30-05-2023

Customer Signature,

Ayrton Humardani Putradhi

Approved Signatory,

Arief Gunawan

Calibrated by,

Winda Fatikasari

PT. HERVITAMA INDONESIA

ELECTRICAL - INSTRUMENTATION - ENGINEERING

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