

## CERTIFICATE OF CALIBRATION TEMPERATURE SENSOR

Certificate No. : 0670-24-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-24-0013-OTH

### Instrument Information

KKS No.	60MAC20CT045	Range	0 ~ 400
Instrument Description	LP TURBINE LAST STAGE BLADE C TEMPERATURE	Unit	°C
Manufacture	YAMARI	Out. Signal	4 - 20 mA
Model	T/C, LEAD WIRE TYPE(TYPE-E : DOUBLE ELEMENT)	Max. Deviation	4 °C
Serial Number	-	Cal. Date	20-05-2024
Instrument Location	TURBINE 3RD FLOOR	Temp. Element	Thermocouple Type E

### Environment Condition

Temperature 31.9 °C  
Humidity 52 % RH

### Calibration Result

As Found					Data Reading					As Left				
Input	Std Output	Output UUT	Deviation	Result	Input	Std Output	Output UUT	Deviation	Result	Input	Std Output	Output UUT	Deviation	Result
[°C]	[°C]	[°C]			[°C]	[°C]	[°C]			[°C]	[°C]	[°C]		
40	40.000	39.000	-1.000	Pass										
100	100.000	99.200	-0.800	Pass										
200	200.000	199.300	-0.700	Pass										
300	300.000	299.200	-0.800	Pass										
400	400.000	399.300	-0.700	Pass										

### Standard Reference

Description	Serial Number	Certificate Number	Calibration Date
Documenting Process Calibrator Fluke 754	43550006	S. 22 022 080	21-02-2022

### Calibration Method

0002/SOP\_BJS/2023  
Procedure of Calibration Temperature Element and Temperature Transmitter

This certificate comprise of 1 page  
Date of issue, 21-05-2024

Customer Signature,



Ayrton Humardani Putradhi

Approved Signatory,



M. Taufiq Nur Fitriyan

Calibrated by,



Khabin Mundzirul Umam

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