



# Certificate of Calibration

## Temperature Sensor Measurement

Certificate No. : 0183-23-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.	50MAA10CT060	Range	0 ~ 700
Instrument Description	HP TURBINE UPPER INNER METAL EXHAUST TEMPERATURE 2	Unit	°C
Manufacture	YAMARI SANGYO	Out. Signal	-
Model	T/C, TERMINAL HEAD TYPE(TYPE-K?Double Element)	Max. Deviation	7 °C
Serial Number	-	Cal. Date	26-05-2023
Instrument Location	Turbin Lt. 3	Temp. Element	Thermocouple Type K

### Environment Condition

Temperature 52 °C  
Humidity 60 % 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	39.100	-0.900	Pass					
175	175.000	174.300	-0.700	Pass					
350	350.000	349.500	-0.500	Pass					
525	525.000	524.700	-0.300	Pass					
700	700.000	699.800	-0.200	Pass					

### Standard Reference

Description	Serial Number	Certificate Number	Calibration Date
Temperature Calibrator Fluke 724	5534569	S. 23 004 603	17-04-2023

### Calibration Method

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

This certificate comprise of 1 page  
Date of issue, 27-05-2023

Customer Signature,

Ayrton Humardani Putradhi

Approved Signatory

  

Arief Gunawan

Calibrated by,

Khabib Mundzirul Umam