



# Certificate of Calibration

## Temperature Sensor Measurement

Certificate No. : 0181-23-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.	50MAA10CT040	Range	0 ~ 700
Instrument Description	HP TURBINE LOWER INNER METAL EXTRACTION TEMPERATURE	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	30-05-2023
Instrument Location	Turbin Lt. 3	Temp. Element	Thermocouple Type K

### Environment Condition

Temperature 30.3 °C  
Humidity 48 % 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	39.200	-0.800	Pass					
175	175.000	174.100	-0.900	Pass					
350	350.000	349.000	-1.000	Pass					
525	525.000	524.000	-1.000	Pass					
700	700.000	699.100	-0.900	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, 31-05-2023

Customer Signature,

Ayrton Humardani Putradhi

Approved Signature,

Arief Gunawan

Calibrated by,

Khabib Mundzirul Umam

**PT. HERVITAMA INDONESIA**

ELECTRICAL - INSTRUMENTATION - ENGINEERING

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