



# Certificate of Calibration

## Temperature Sensor Measurement

Certificate No. : 0154-23-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.	50LBB11CT005	Range	0 ~ 700
Instrument Description	HOT REHEAT B STEAM 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	28-05-2023
Instrument Location	Turbin Lt. 2	Temp. Element	

### Environment Condition

Temperature 29.1 °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	39.100	-0.900	Pass					
175	175.000	174.200	-0.800	Pass					
400	400.000	399.300	-0.700	Pass					
525	525.000	524.500	-0.500	Pass					
700	700.000	699.700	-0.300	Pass					

### Standard Reference

Description	Serial Number	Certificate Number	Calibration Date
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, 29-05-2023

Customer Signature,

Ayrtan Humardani Putradhi

Approved Signatory,

Alex Sunawan

Calibrated by,

Khajib Mundzirul Umam

**PT. HERVITAMA INDONESIA**

ELECTRICAL - INSTRUMENTATION - ENGINEERING

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