



# Certificate of Calibration

## Temperature Sensor Measurement

Certificate No. : 0178-23-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.	50MAA10CT025	Range	0 ~ 700
Instrument Description	CONTROL VALVE A OUTER METAL TEMPERATURE	Unit	°C
Manufacture	YAMARI SANGYO	Out. Signal	-
Model	T/C, TERMINAL HEAD TYPE(TYPE-K:Double Element)	Max. Deviation	7 °C
Serial Number	5378988	Cal. Date	28-05-2023
Instrument Location	Turbin Lt. 2	Temp. Element	Thermocouple Type K

### Environment Condition

Temperature 24.1 °C  
 Humidity 48 % RH

### Calibration Result

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	40.300	0.300	Pass					
150	150.000	152.400	2.400	Pass					
325	325.010	328.900	3.890	Pass					
475	475.030	479.600	4.570	Pass					
650	650.020	655.200	5.180	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, 29-05-2023

Customer Signature,

Ayrtan Humardani Putradhi

Approved by,

INDONESIA  
 Arief Gunawan

Calibrated by,

Winda Falikasari

PT. HERVITAMA INDONESIA

ELECTRICAL - INSTRUMENTATION - ENGINEERING

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