



# Certificate of Calibration

## Temperature Sensor Measurement

Certificate No. : 0208-23-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.	50MAC20CT025	Range	0 ~ 150
Instrument Description	LP TURBINE B EXHAUST HOOD GENERATOR SIDE TEMPERATURE 2	Unit	°C
Manufacture	YAMARI SANGYO	Out. Signal	-
Model	T/C, TERMINAL HEAD TYPE(TYPE-E : Double Element)	Max. Deviation	1.7 °C (JIS)
Serial Number	5378977	Cal. Date	20-05-2023
Instrument Location	Turbin Lt. 3	Temp. Element	Thermocouple Type E

### Environment Condition

Temperature 25.7 °C  
Humidity 53 % 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	40.010	40.200	0.190	Pass					
60	60.000	61.000	1.000	Pass					
90	90.040	91.300	1.260	Pass					
120	120.000	121.500	1.500	Pass					
150	150.000	151.500	1.500	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, 21-05-2023

Customer Signature,

Ayrton Humardani Putradhi

Approved Signatory,

HERVITAMA  
INDONESIA

Calibrated by,

Khabib Mundzirul Umam

PT. HERVITAMA INDONESIA

ELECTRICAL - INSTRUMENTATION - ENGINEERING

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