



# Certificate of Calibration

## Temperature Sensor Measurement

Certificate No. : 0146-23-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.	50LAB08CT025	Range	0 ~ 350
Instrument Description	HP6 EXTRACTION STEAM DESUPERHEATER A OUTLET WATER TEMPERATURE	Unit	°C
Manufacture	YAMARI SANGYO	Out. Signal	-
Model	T/C, TERMINAL HEAD TYPE(TYPE- E?Double Element)	Max. Deviation	3.5 °C
Serial Number	5263793	Cal. Date	19-05-2023
Instrument Location	Turbin Lt. 3	Temp. Element	Thermocouple Type E

### Environment Condition

Temperature 25 °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	40.300	0.300	Pass					
87.5	87.580	88.900	1.320	Pass					
175	175.000	177.400	2.400	Pass					
262.5	262.550	265.300	2.750	Pass					
350	350.000	352.800	2.800	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, 20-05-2023

Customer Signature,

Ayrtan Humardani Putradhi

Approved Signatory,

HERVITAMA  
INDONESIA

Arief Gunawan

Calibrated by,

Winda Fatikasari

**PT. HERVITAMA INDONESIA**

ELECTRICAL - INSTRUMENTATION - ENGINEERING

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