



# Certificate of Calibration

## Temperature Sensor Measurement

Certificate No. : 0424-23-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.                            50HAD30CT001	Range                                0 ~ 500	
Instrument Description        WATER WALL OUTLET FLUID TEMPERATURE 1	Unit                                    °C	
Manufacture                        YAMARI	Out. Signal                         -	
Model                                P-890908	Max. Deviation                    5 °C	
Serial Number                    5446856	Cal. Date                            20-05-2023	
Instrument Location            Boiler Lt. 10	Temp. Element                    Thermocouple Type E	

**Environment Condition**

Temperature                        25.5 °C  
 Humidity                            58 % 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	39.900	-0.100	Pass					
125	125.020	126.100	1.080	Pass					
250	250.020	251.900	1.880	Pass					
375	375.010	376.700	1.690	Pass					
500	499.970	500.800	0.830	Pass					

**Standard Reference**

Description	Serial Number	Certificate Number	Calibration Date
DRYBLOCK ADDITEL 875	660TH210A0009	S-22010643	15-07-2022
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 by,

  
**PT. HERVITAMA INDONESIA**  
 Arief Gunawan

Calibrated by,

Winda Fatikasari