

## CERTIFICATE OF CALIBRATION TEMPERATURE SENSOR

Certificate No. : 0586-24-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-24-0013-OTH

### Instrument Information

KKS No.	60LAB05CT005	Range	0 ~ 250
Instrument Description	TURBINE DRIVEN BOILER FEEDWATER PUMP A OUTLET WATER TEMPERATURE	Unit	°C
Manufacture	YAMARI	Out. Signal	4 - 20 mA
Model	-	Max. Deviation	2.5 °C
Serial Number	5346934	Cal. Date	16-05-2024
Instrument Location	TURBINE 1ST FLOOR	Temp. Element	Thermocouple Type E

### Environment Condition

Temperature 26.7 °C  
 Humidity 49 % 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]		
40.0	40.000	40.100	0.100	Pass					
62.5	62.5100	63.100	0.590	Pass					
125.0	125.030	126.600	1.570	Pass					
187.5	187.520	189.500	1.980	Pass					
250.0	250.030	252.000	1.970	Pass					

### Standard Reference

Description	Serial Number	Certificate Number	Calibration Date
Documenting Process Calibrator Fluke 754	43550006	S. 22 022 080	21-02-2022
DRYBLOCK ADDITEL 875	660TH190400016	S. 23 008 476 /P	03-07-2023

### Calibration Method

0002/SOP\_BJS/2023  
 Procedure of Calibration Temperature Element and Temperature Transmitter

This certificate comprise of 1 page  
 Date of issue, 17-05-2024

Customer Signature,



Ayrton Humardani Putradhi

Approved Signatory,



M. Maulana Nur-Hitryan

Calibrated by,



Khabib Mundzirul Umam

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