

## CERTIFICATE OF CALIBRATION

### TEMPERATURE SENSOR

Certificate No. : 0602-24-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.: 60LAC12CT025  
 Instrument Description: BFPT B 1ST STAGE METAL TEMPERATURE  
 Manufacture: YAMARI  
 Model: -  
 Serial Number: -  
 Instrument Location: TURBINE 1ST FLOOR  
 Range: 0 ~ 400  
 Unit: °C  
 Out. Signal: 4 - 20 mA  
 Max. Deviation: 4 °C  
 Cal. Date: 30-05-2024  
 Temp. Element: Thermocouple Type E

#### Environment Condition

Temperature: 31 °C  
 Humidity: 51 % RH  
 DCS Reading: 28.3 °C  
 Actual Reading: 28.7 °C

#### 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	39.300	-0.700	Pass					
100	100.000	99.500	-0.500	Pass					
200	200.000	199.600	-0.400	Pass					
300	300.000	299.700	-0.300	Pass					
400	400.000	399.900	-0.100	Pass					

#### Standard Reference

Description: Documenting Process Calibrator Fluke 754  
 Serial Number: 43550006  
 Certificate Number: S. 22 022 080  
 Calibration Date: 21-02-2022

#### Calibration Method

0012/SOP\_BJS/2023  
 Loop Check Temperature Element and Temperature Transmitter

This certificate comprise of 1 page  
 Date of issue, 31-05-2024

Customer Signature,



Ayrtan Humardani Putradhi

Approved Signatory,



M. Taufiq Nur Fitriyan

Calibrated by,



Khabib Mundzirul Umam

Sertifikat ini berlaku untuk alat dengan nama, merek dan tipe / nomor seri yang dinyatakan diatas

This certificate applies only for the item specified above

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