

## CERTIFICATE OF CALIBRATION TEMPERATURE SENSOR

Certificate No. : 0634-24-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.: 60MAA10CT015  
 Instrument Description: MAIN STOP VALVE A OUTER METAL TEMPERATURE  
 Manufacture: YAMARI  
 Model: -  
 Serial Number: -  
 Instrument Location: TURBINE 3RD FLOOR  
 Range: 0 ~ 700  
 Unit: °C  
 Out. Signal: 4 - 20 mA  
 Max. Deviation: 7 °C  
 Cal. Date: 01-06-2024  
 Temp. Element: Thermocouple Type K  
 Environment Condition  
 Temperature: 31.3 °C  
 Humidity: 55 % RH  
 DCS Reading: 31.7 °C  
 Actual Reading: 31.3 °C

### Calibration Result

As Found					Data Reading				
Input	Std Output	Output UUT	Deviation	Result	Input	Std Output	Output UUT	Deviation	Result
[°C]	[°C]	[°C]			[°C]	[°C]	[°C]		
40	40.000	39.500	-0.500	Pass					
175	175.000	174.700	-0.300	Pass					
350	350.000	349.800	-0.200	Pass					
525	525.000	525.000	0.000	Pass					
700	700.000	700.200	0.200	Pass					

### Standard Reference

Description	Serial Number	Certificate Number	Calibration Date
Documenting Process Calibrator Fluke 754	43550006	S. 22 022 080	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, 02-06-2024

Customer Signature,



Ayrton Humardani Putradhi

Approved Signatory,



M. Taqwa Nur Fitriyan

Calibrated by,



Khabib Mundzirul Umam

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