



## CERTIFICATE OF CALIBRATION TEMPERATURE SENSOR

Certificate No. : 0679-24-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.	60MAD10CT045	Range	0 ~ 150
Instrument Description	TURBINE BEARING NO.3 METAL TEMPERATURE	Unit	°C
Manufacture	YAMARI	Out. Signal	4 - 20 mA
Model	-	Max. Deviation	1.7 °C (JIS)
Serial Number	-	Cal. Date	25-05-2024
Instrument Location	TURBINE 3RD FLOOR	Temp. Element	Thermocouple Type E

### Environment Condition

Temperature	31.4 °C	DCS Reading	39.6 °C
Humidity	55 % RH	Actual Reading	38.9 °C

### 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	39.000	-1.000	Pass					
60	60.000	59.100	-0.900	Pass					
90	90.000	89.100	-0.900	Pass					
120	120.000	119.100	-0.900	Pass					
150	150.000	149.200	-0.800	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, 26-05-2024

Customer Signature,




Ayrton Humardani Putradhi

Approved Signatory,



M. Fauzi Nur Fitriyan

Calibrated by,



Khajib 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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