



CERTIFICATE OF CALIBRATION

TEMPERATURE SENSOR

Certificate No. : 0672-24-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.	60MAD10CT010	Range	0 ~ 150
Instrument Description	TURBINE BEARING NO.10 METAL TEMPERATURE	Unit	°C
Manufacture	YAMARI	Out. Signal	4 - 20 mA
Model	-	Max. Deviation	1.7 °C (JIS)
Serial Number	-	Cal. Date	30-05-2024
Instrument Location	TURBINE 3RD FLOOR	Temp. Element	Thermocouple Type E

Environment Condition

Temperature	31.2 °C	DCS Reading	30.4 °C
Humidity	52 % RH	Actual Reading	30.2 °C

Calibration Result

As Found					Data Reading					As Left				
Input	Std Output	Output UUT	Deviation	Result	Input	Std Output	Output UUT	Deviation	Result	Input	Std Output	Output UUT	Deviation	Result
[°C]	[°C]	[°C]			[°C]	[°C]	[°C]			[°C]	[°C]	[°C]		
40	40.000	38.900	-1.100	Pass										
60	60.000	58.900	-1.100	Pass										
90	90.000	88.900	-1.100	Pass										
120	120.000	119.000	-1.000	Pass										
150	150.000	149.000	-1.000	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, 31-05-2024

Customer Signature,



Ayrton Humardani Putradhi

Approved Signatory,



M. Nur Fityan

Calibrated by,



Khahib Mundzirul Umam

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