



CERTIFICATE OF CALIBRATION

TEMPERATURE SENSOR

Certificate No. : 0678-24-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.: 60MAD10CT040
Instrument Description: TURBINE BEARING NO.4 METAL TEMPERATURE
Manufacture: YAMARI
Model: -
Serial Number: -
Instrument Location: TURBINE 3
Range: 0 ~ 150
Unit: °C
Out. Signal: 4 - 20 mA
Max. Deviation: 1.7 °C (JIS)
Cal. Date: 30-05-2024
Temp. Element: Thermocouple Type E

Environment Condition

Temperature: 31.3 °C
Humidity: 56 % RH
DCS Reading: 33.6 °C
Actual Reading: 33.4 °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	39.200	-0.800	Pass					
60	60.000	59.200	-0.800	Pass					
90	90.000	89.300	-0.700	Pass					
120	120.000	119.300	-0.700	Pass					
150	150.000	149.300	-0.700	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,



Ayrton Humardani Putradhi

Approved Signatory,



M. Taufiq Nur Prilyan

Calibrated by,



Khahib Mundzirul Umam

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