

CERTIFICATE OF CALIBRATION TEMPERATURE SENSOR

Certificate No. : 0646-24-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.: 60MAB10CT005
 Instrument Description: IP TURBINE REHEAT BOWL UPPER INNER 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: 28-05-2024
 Temp. Element: Thermocouple Type K

Environment Condition

Temperature: 31.3 °C
 Humidity: 53 % RH
 DCS Reading: 43.1 °C
 Actual Reading: 42.9 °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	38.900	-1.100	Pass					
175	175.000	173.800	-1.200	Pass					
350	350.000	348.800	-1.200	Pass					
525	525.000	523.900	-1.100	Pass					
700	700.000	698.700	-1.300	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, 29-05-2024

Customer Signature,



Ayrton Humardani Putradhi

Approved Signatory



M. Taufiq Nur Fauzan

Calibrated by,



Khabib Mundzirul Umam

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