



Certificate of Calibration

Temperature Sensor Measurement

Certificate No. : 0197-23-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-23-0008-OTH

Instrument Information

KKS No.	50MAB10CT060	Range	0 ~ 400
Instrument Description	IP TURBINE EXHAUST STEAM GENERATOR SIDE TEMPERATURE YAMARI SANGYO	Unit	°C
Manufacture	YAMARI SANGYO	Out. Signal	-
Model	T/C, TERMINAL HEAD TYPE(TYPE-E : Double Element)	Max. Deviation	4 °C
Serial Number	-	Cal. Date	21-05-2023
Instrument Location	Turbin Lt. 3	Temp. Element	Thermocouple Type E

Environment Condition

Temperature 29.3 °C
Humidity 45 % RH

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	38.100	-1.900	Pass					
100	100.000	98.200	-1.800	Pass					
200	200.000	198.400	-1.600	Pass					
300	300.000	298.600	-1.400	Pass					
400	400.000	398.700	-1.300	Pass					

Standard Reference

Description	Serial Number	Certificate Number	Calibration Date
Temperature Calibrator Fluke 724	5534569	S. 21 014 752	24-12-2021

Calibration Method

0002/SOP_BJS/2023
Procedure of Calibration Temperature Element and Temperature Transmitter

This certificate comprise of 1 page
Date of issue, 22-05-2023

Customer Signature,

Ayrtan Humardani Putradhi

Approved Signatory

Arief Gunawan

Calibrated by,

Khabib Mundzirul Umam