



Certificate of Calibration

Temperature Sensor Measurement

Certificate No. : 0189-23-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.	50MAB10CT010	Range	0 – 700
Instrument Description	IP TURBINE REHEAT BOWL UPPER OUTER METAL TEMPERATURE YAMARI SANGYO	Unit	°C
Manufacture	T/C, LEAD WIRE TYPE(TYPE-K : Double Element)	Out. Signal	-
Model	Turbin Lt. 3	Max. Deviation	7 °C
Serial Number	-	Cal. Date	21-05-2023
Instrument Location	-	Temp. Element	Thermocouple Type K

Environment Condition

Temperature 30.0 °C
Humidity 46 % 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	41.900	1.900	Pass					
175	175.000	176.700	1.700	Pass					
350	350.000	351.500	1.500	Pass					
525	525.000	526.500	1.500	Pass					
700	700.000	701.500	1.500	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,

Ayrton Humardani Putradhi

Approved Signatory

HERVITAMA
INDONESIA
Arief Gunawan

Calibrated by,

Khabib Mundzirul Umam