



Certificate of Calibration

Temperature Sensor Measurement

Certificate No. : 0162-23-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.	50LBR11CT005	Range	0 ~ 200
Instrument Description	BFPT A EXHAUST STEAM TEMPERATURE	Unit	°C
Manufacture	YAMARI SANGYO	Out. Signal	4 ~ 20
Model	T/C, TERMINAL HEAD TYPE(TYPE-E : Double Element)	Max. Deviation	1.7 °C (JIS)
Serial Number	5263810	Cal. Date	24-05-2023
Instrument Location	Turbin Lt. 3	Temp. Element	Thermocouple Type E

Environment Condition

Temperature 24.6 °C
 Humidity 57 % 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	41.000	1.000	Pass					
50	50.000	51.100	1.100	Pass					
100	100.000	101.500	1.500	Pass					
150	149.990	151.500	1.510	Pass					
200	200.010	201.100	1.090	Pass					

Standard Reference

Description	Serial Number	Certificate Number	Calibration Date
DRYBLOCK ADDITEL 875	660TH210A0009	S-22010643	15-07-2022
FIK-754 DOCUMENTING PROCESS CALIBRATOR	3611011	S. 22 011 747	23-11-2022

Calibration Method

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

This certificate comprise of 1 page
 Date of issue, 25-05-2023

Customer Signature,

Ayrton Humardani Putradhi

Approved Signatory

Arief Gunawan

Calibrated by,

Winda Fatikasari

PT. HERVITAMA INDONESIA

ELECTRICAL - INSTRUMENTATION - ENGINEERING

Puri Indah DA - 18 Sidoarjo 61224, Telp. (031) 8073636 - 39, Fax: (031) 8074269