



Certificate of Calibration

Temperature Sensor Measurement

Certificate No. : 0456-23-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.	50HFC40CT002	Range	0 ~ 200
Instrument Description	PULV D TEMP 2	Unit	°C
Manufacture	YAMARI	Out. Signal	-
Model	ENKG TB S	Max. Deviation	1.7 °C (JIS)
Serial Number	5446919	Cal. Date	23-05-2023
Instrument Location	Boiler Lt. 3	Temp. Element	Thermocouple Type E

Environment Condition

Temperature 24.5 °C
Humidity 53 % 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	39.900	-0.100	Pass					
50	50.020	49.600	-0.420	Pass					
100	100.020	100.800	0.780	Pass					
150	150.000	150.900	0.900	Pass					
200	200.010	200.800	0.790	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, 24-05-2023

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