



Certificate of Calibration

Temperature Sensor Measurement

Certificate No. : 0459-23-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.	50HFC50CT002	Range	0 ~ 200
Instrument Description	PULU E OTL TEMP 2	Unit	°C
Manufacture	YAMARI	Out. Signal	-
Model	ENKG TB S	Max. Deviation	1.7 °C (JIS)
Serial Number	5446922	Cal. Date	22-05-2023
Instrument Location	Boiler Lt. 2	Temp. Element	Thermocouple Type E

Environment Condition

Temperature 24 °C
Humidity 51 % 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	50.200	0.180	Pass					
100	100.070	100.800	0.730	Pass					
150	150.050	151.000	0.950	Pass					
200	200.000	200.900	0.900	Pass					

Standard Reference

Description	Serial Number	Certificate Number	Calibration Date
DRYBLOCK ADDITEL 875	660TH190400016	S-22010642	14-07-2022
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, 23-05-2023

Customer Signature,

Ayrton Humardani Putradhi

Approved Signature,

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