



Certificate of Calibration

Temperature Sensor Measurement

Certificate No. : 0142-23-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.	50LAB08CT005	Range	0 ~ 250
Instrument Description	BOILER FEEDWATER PUMP OUTLET WATER TEMPERATURE	Unit	°C
Manufacture	YAMARI SANGYO	Out. Signal	-
Model	T/C, TERMINAL HEAD TYPE(TYPE-E : Double Element)	Max. Deviation	2.5 °C
Serial Number	5263790	Cal. Date	17-05-2023
Instrument Location	Turbin Lt. 1	Temp. Element	Thermocouple Type E

Environment Condition

Temperature 28 °C
 Humidity 59 % 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	40.080	40.040	-0.040	Pass					
100	100.010	100.900	0.890	Pass					
150	150.480	151.400	0.920	Pass					
200	200.500	200.100	-0.400	Pass					
250	249.980	250.300	0.320	Pass					

Standard Reference

Description	Serial Number	Certificate Number	Calibration Date
DRYBLOCK ADDITEL 875	660TH210A0009	S-22010643	15-07-2022
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, 18-05-2023

Customer Signature,

Ayrton Humardani Putradhi

Approved By **HERVITAMA**

Arief Gunawan

Calibrated by,

Winda Fatikasari

PT. HERVITAMA INDONESIA

ELECTRICAL - INSTRUMENTATION - ENGINEERING

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