



Certificate of Calibration

Temperature Sensor Measurement

Certificate No. : 0147-23-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.	50LAB09CT010	Range	0 ~ 250
Instrument Description	HP HEATER 6B 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	5263794	Cal. Date	19-05-2023
Instrument Location	Turbin Lt. 3	Temp. Element	Thermocouple Type E

Environment Condition

Temperature 23.2 °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	39.970	40.200	0.230	Pass					
62.5	62.420	62.700	0.280	Pass					
125	124.880	125.600	0.720	Pass					
187.5	187.510	188.600	1.090	Pass					
250	250.000	252.200	2.200	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, 20-05-2023

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