



Certificate of Calibration

Temperature Sensor Measurement

Certificate No. : 0137-23-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.	50LAB02CT005	Range	0 ~ 250
Instrument Description	TURBINE DRIVEN BOILER FEEDWATER PUMP B INLET 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	5263785	Cal. Date	16-05-2023
Instrument Location	Turbin Lt. 1	Temp. Element	Thermocouple Type E

Environment Condition

Temperature 28 °C
Humidity 64 % 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	40.040	41.600	1.560	Pass					
62.5	62.530	63.900	1.370	Pass					
125	125.060	126.500	1.440	Pass					
187.5	187.520	189.000	1.480	Pass					
250	250.020	251.700	1.680	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, 17-05-2023

Customer Signature,

Ayrtan Humardani Putradhi

Approved Signatory

Arief Gunawan

Calibrated by,

Khabib Mundzirul Umam

PT. HERVITAMA INDONESIA

ELECTRICAL - INSTRUMENTATION - ENGINEERING

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