



Certificate of Calibration

Temperature Sensor Measurement

Certificate No. : 0150-23-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.	50LAB09CT025	Range	0 ~ 350
Instrument Description	HP6 EXTRACTION STEAM DESUPERHEATER B OUTLET WATER TEMPERATURE	Unit	°C
Manufacture	YAMARI SANGYO	Out. Signal	-
Model	T/C, TERMINAL HEAD TYPE(TYPE- E?Double Element)	Max. Deviation	3.5 °C
Serial Number	5263796	Cal. Date	19-05-2023
Instrument Location	Turbin Lt. 3	Temp. Element	Thermocouple Type E

Environment Condition

Temperature 23.1 °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	40.700	0.730	Pass					
87.5	87.430	88.900	1.470	Pass					
175	174.920	176.400	1.480	Pass					
262.5	262.510	264.500	1.990	Pass					
350	350.010	353.100	3.090	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, 20-05-2023

Customer Signature,

Ayrtan Humardani Putradhi

Approved **HERVITAMA**

Arief Gunawan

Calibrated by,

Winda Fatikasari