



Certificate of Calibration

Temperature Sensor Measurement

Certificate No. : 0205-23-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.	50MAC20CT010	Range	0 ~ 150
Instrument Description	LP TURBINE B EXHAUST HOOD TURBINE SIDE TEMPERATURE 2	Unit	°C
Manufacture	YAMARI SANGYO	Out. Signal	-
Model	T/C, TERMINAL HEAD TYPE(TYPE-E : Double Element)	Max. Deviation	1.7 °C (JIS)
Serial Number	5378974	Cal. Date	20-05-2023
Instrument Location	Turbin Lt. 3	Temp. Element	Thermocouple Type E

Environment Condition

Temperature 24.5 °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	40.010	40.600	0.590	Pass					
60	60.030	60.800	0.770	Pass					
90	90.020	91.300	1.280	Pass					
120	120.010	121.200	1.190	Pass					
150	150.000	151.400	1.400	Pass					

Standard Reference

Description	Serial Number	Certificate Number	Calibration Date
DRYBLOCK ADDITEL 875	660TH210A0009	S-22010643	15-07-2022
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, 21-05-2023

Customer Signature,

Ayrton Humardani Putradhi

Approved Signatory,

HERVITAMA

INDONESIA

Calibrated by,

Khajib Mundzirul Umam

PT. HERVITAMA INDONESIA

ELECTRICAL - INSTRUMENTATION - ENGINEERING

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