



Certificate of Calibration

Temperature Sensor Measurement

Certificate No. : 0230-23-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.	50PAB10CT005	Range	0 ~ 80
Instrument Description	CONDENSER WATER BOX A INLET WATER TEMPERATURE	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	5378979	Cal. Date	26-05-2023
Instrument Location	Turbin Lt. 1	Temp. Element	Thermocouple Type E

Environment Condition

Temperature 24.3 °C
Humidity 52 % 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	40.000	40.800	0.800	Pass					
50	50.000	51.000	1.000	Pass					
60	60.010	60.900	0.890	Pass					
70	70.010	71.200	1.190	Pass					
80	80.000	81.000	1.000	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, 27-05-2023

Customer Signature,

Ayrton Humardani Putradhi

Approved Signature

INDONESIA
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