



Certificate of Calibration

Temperature Sensor Measurement

Certificate No. : 0227-23-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.	50MAG10CT005	Range	0 ~ 100
Instrument Description	CONDENSER 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	526382	Cal. Date	30-05-2023
Instrument Location	Turbin Lt. 1	Temp. Element	Thermocouple Type K

Environment Condition

Temperature 24.8 °C
Humidity 49 % 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	40.000	0.000	Pass					
45	45.000	45.100	0.100	Pass					
50	50.000	50.000	0.000	Pass					
75	75.000	74.800	-0.200	Pass					
100	100.000	99.400	-0.600	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, 31-05-2023

Customer Signature,

Ayrton Humardani Putradhi

HERVITAMA
Approved Signatory,

INDONESIA
Ariel Gunawan

Calibrated by,

Winda Fatikasari

PT. HERVITAMA INDONESIA

ELECTRICAL - INSTRUMENTATION - ENGINEERING

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