



Certificate of Calibration

Temperature Sensor Measurement

Certificate No. : 0167-23-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.	50LCA63CT025	Range	0 ~ 150
Instrument Description	LP HEATER 4 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	5263838	Cal. Date	26-05-2023
Instrument Location	Turbin Lt. 3	Temp. Element	Thermocouple Type E

Environment Condition

Temperature 23.8 °C
Humidity 57 % 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	39.900	-0.100	Pass					
60	60.000	60.300	0.300	Pass					
75	75.000	75.500	0.500	Pass					
115	115.000	115.600	0.600	Pass					
150	150.000	150.700	0.700	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, 27-05-2023

Customer Signature,

Ayrtan Humardani Putradhi

Approved Signatory

Arief Gunawan

Calibrated by,

Winda Fatikasari

PT. HERVITAMA INDONESIA

ELECTRICAL - INSTRUMENTATION - ENGINEERING

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