



Certificate of Calibration

Temperature Sensor Measurement

Certificate No. : 0171-23-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.	50LCH11CT005	Range	0 ~ 350
Instrument Description	HP HEATER 8B DRAIN 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	5263819	Cal. Date	27-05-2023
Instrument Location	Turbin Lt. 4	Temp. Element	Thermocouple Type E

Environment Condition

Temperature 25.9 °C
Humidity 47 % 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	40.200	0.200	Pass					
87.5	87.500	88.500	1.000	Pass					
175	175.010	176.700	1.690	Pass					
262.5	262.510	264.300	1.790	Pass					
350	350.010	351.000	0.990	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, 28-05-2023

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