



Certificate of Calibration

Temperature Sensor Measurement

Certificate No. : 0452-23-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.	50LAE01CT001	Range	0 ~ 400
Instrument Description	SUPERHEATER ATTEMPERATING SPRAY WATER TEMPERATURE 1	Unit	°C
Manufacture	YAMARI	Out. Signal	-
Model	P-890901	Max. Deviation	4 °C
Serial Number	5446779	Cal. Date	15-05-2023
Instrument Location	Boiler Lt. 8.5 Utara Lift	Temp. Element	Thermocouple Type E

Environment Condition

Temperature 33.1 °C
Humidity 54 % 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	39.400	-0.600	Pass					
100	100.030	100.100	0.070	Pass					
200	200.040	201.400	1.360	Pass					
300	300.050	302.100	2.050	Pass					
400	399.980	403.300	3.320	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, 16-05-2023

Customer Signature,

Ayrton 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