



Certificate of Calibration

Temperature Sensor Measurement

Certificate No. : 0453-23-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.	50LAE01CT002	Range	0 ~ 400
Instrument Description	SUPERHEATER ATTEMPERATING SPRAY WATER TEMPERATURE 2	Unit	°C
Manufacture	YAMARI	Out. Signal	-
Model	P-890901	Max. Deviation	4 °C
Serial Number	5446780	Cal. Date	15-05-2023
Instrument Location	Boiler Lt. 8.5 Utara Lift	Temp. Element	Thermocouple Type E

Environment Condition

Temperature 32.7 °C
Humidity 53 % 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	100.100	100.000	-0.100	Pass					
200	200.010	201.300	1.290	Pass					
300	300.090	302.500	2.410	Pass					
400	399.940	402.900	2.960	Pass					

Standard Reference

Description	Serial Number	Certificate Number	Calibration Date
FIK-754 DOCUMENTING PROCESS CALIBRATOR	3611011	S. 22 011 747	23-11-2022
DRYBLOCK ADDITEL 875	660TH190400016	S-22010642	14-07-2022

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