



Certificate of Calibration

Temperature Sensor Measurement

Certificate No. : 0211-23-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.	50MAC20CT040	Range	0 ~ 400
Instrument Description	LP TURBINE LAST STAGE BLADE B TEMPERATURE	Unit	°C
Manufacture	YAMARI SANGYO	Out. Signal	-
Model	T/C, LEAD WIRE TYPE(TYPE-E:Double Element)	Max. Deviation	4 °C
Serial Number	-	Cal. Date	28-05-2023
Instrument Location	Turbin Lt. 3	Temp. Element	Thermocouple Type E

Environment Condition

Temperature 30.0 °C
Humidity 48 % 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	39.100	-0.900	Pass					
100	100.000	99.300	-0.700	Pass					
200	200.000	199.500	-0.500	Pass					
300	300.000	299.500	-0.500	Pass					
400	400.000	399.600	-0.400	Pass					

Standard Reference

Description	Serial Number	Certificate Number	Calibration Date
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, 29-05-2023

Customer Signature,

Ayrton Humardani Putradhi

Approved Signatory,

INDONESIA
Arief Gunawan

Calibrated by,

Khabib Mundzirul Umam

PT. HERVITAMA INDONESIA

ELECTRICAL - INSTRUMENTATION - ENGINEERING

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