



Certificate of Calibration

Temperature Sensor Measurement

Certificate No. : 0213-23-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.	50MAD10CT005	Range	0 ~ 150
Instrument Description	TURBINE BEARING NO.1 METAL TEMPERATURE	Unit	°C
Manufacture	YAMARI SANGYO	Out. Signal	-
Model	T/C, LEAD WIRE TYPE(TYPE-E:Triple Element)	Max. Deviation	1.7 °C (JIS)
Serial Number	-	Cal. Date	28-05-2023
Instrument Location	Turbin Lt.3	Temp. Element	Thermocouple Type E

Environment Condition

Temperature 32.4 °C
Humidity 51 % 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	39.300	-0.700	Pass					
60	60.000	59.300	-0.700	Pass					
90	90.000	89.400	-0.600	Pass					
120	120.000	119.400	-0.600	Pass					
150	150.000	149.500	-0.500	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,

Ayrtan Humardani Putradhi

Approved by,

Arief Gunawan

Calibrated by,

Khabib Mundzirul Umam