



Certificate of Calibration

Temperature Sensor Measurement

Certificate No. : 0226-23-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.	50MAD10CT070	Range	0 ~ 150
Instrument Description	TURBINE BEARING NO.2 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	21-05-2023
Instrument Location	Turbin Lt. 3	Temp. Element	Thermocouple Type E

Environment Condition

Temperature 31 °C
Humidity 42 % 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	38.400	-1.600	Pass					
60	60.000	58.500	-1.500	Pass					
90	90.000	88.500	-1.500	Pass					
120	120.000	118.500	-1.500	Pass					
150	150.000	148.500	-1.500	Pass					

Standard Reference

Description	Serial Number	Certificate Number	Calibration Date
Temperature Calibrator Fluke 724	5534569	S. 21 014 752	24-12-2021

Calibration Method

0002/SOP_BJS/2023
Procedure of Calibration Temperature Element and Temperature Transmitter

This certificate comprise of 1 page
Date of issue, 22-05-2023

Customer Signature,

Ayrton Humardani Putradhi

Approved Signatory

Arief Gunawan

Calibrated by,

Khabib Mundzirul Umam

PT. HERVITAMA INDONESIA

ELECTRICAL - INSTRUMENTATION - ENGINEERING

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