



Certificate of Calibration

Temperature Sensor Measurement

Certificate No. : 0228-23-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.	50MAV10CT005	Range	0 ~ 100
Instrument Description	MAIN OIL COOLER INLET OIL TEMPERATURE	Unit	°C
Manufacture	YAMARI SANGYO	Out. Signal	-
Model	T/C, TERMINAL HEAD TYPE(TYPE-E : Double Element)	Max. Deviation	1.7 °C (JIS)
Serial Number	5071479	Cal. Date	24-05-2023
Instrument Location	Turbin Lt. 1	Temp. Element	Thermocouple Type E

Environment Condition

Temperature 21.5 °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	40.700	0.700	Pass					
45	45.000	45.800	0.800	Pass					
50	49.990	50.900	0.910	Pass					
75	75.000	75.900	0.900	Pass					
100	100.000	101.000	1.000	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, 25-05-2023

Customer Signature,

Ayrton Humardani Putradhi

Approved Signature

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