



Certificate of Calibration

Temperature Sensor Measurement

Certificate No. : 0468-23-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.	50LAV21CT005	Range	0 ~ 100
Instrument Description	BFPT A MAIN OIL COOLER OUTLET OILTEMPERATURE 1	Unit	degC
Manufacture	Yamari	Out. Signal	-
Model	T/C Terminal Head Type (Type E)	Max. Deviation	1.7 degC (JIS)
Serial Number	5263798	Cal. Date	26-05-2023
Instrument Location	Turbin Lt. 2	Temp. Element	Thermocouple Type E

Environment Condition

Temperature 25.7 °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
[degC]	[degC]	[degC]			[degC]	[degC]	[degC]		
40	40.000	39.800	-0.200	Pass					
45	44.900	44.700	-0.200	Pass					
50	50.000	49.400	-0.600	Pass					
75	74.990	74.500	-0.490	Pass					
100	100.000	100.200	0.200	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, 27-05-2023

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