



Certificate of Calibration

Temperature Sensor Measurement

Certificate No. : 0186-23-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.	50MAA20CT020	Range	0 ~ 700
Instrument Description	CONTROL VALVE B INNER METAL TEMPERATURE	Unit	°C
Manufacture	YAMARI SANGYO	Out. Signal	-
Model	T/C, TERMINAL HEAD TYPE(TYPE-K:Double Element)	Max. Deviation	7 °C
Serial Number	5378997	Cal. Date	28-05-2023
Instrument Location	Turbin Lt. 2	Temp. Element	Thermocouple Type K

Environment Condition

Temperature 28.7 °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
[°C]	[°C]	[°C]			[°C]	[°C]	[°C]		
40	40.000	39.900	-0.100	Pass					
150	150.000	152.300	2.300	Pass					
325	325.020	328.100	3.080	Pass					
475	475.020	478.700	3.680	Pass					
650	650.010	653.800	3.790	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, 29-05-2023

Customer Signature,

Ayrton Humardani Putradhi

Approved Signatory,

Calibrated by,

Winda Fatikasari

PT. HERVITAMA INDONESIA

ELECTRICAL - INSTRUMENTATION - ENGINEERING

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