



Certificate of Calibration

Temperature Sensor Measurement

Certificate No. : 0188-23-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.	50MAB10CT005	Range	0 ~ 700
Instrument Description	IP TURBINE REHEAT BOWL UPPER INNER METAL TEMPERATURE	Unit	°C
Manufacture	YAMARI SANGYO	Out. Signal	-
Model	T/C, LEAD WIRE TYPE(TYPE-K:Double Element)	Max. Deviation	7 °C
Serial Number	-	Cal. Date	22-05-2023
Instrument Location	Turbin Lt. 3	Temp. Element	Thermocouple Type K

Environment Condition

Temperature 30.1 °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	40.800	0.800	Pass					
175	175.000	175.800	0.800	Pass					
350	350.000	350.800	0.800	Pass					
525	525.000	525.900	0.900	Pass					
700	700.000	701.000	1.000	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, 23-05-2023

Customer Signature,

Ayrton Humardani Putradhi

Approved Signature,

Arief Gunawan

Calibrated by,

Khajib Mundzirul Umam

PT. HERVITAMA INDONESIA

ELECTRICAL - INSTRUMENTATION - ENGINEERING

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