



Certificate of Calibration

Temperature Sensor Measurement

Certificate No. : 0196-23-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. 50MAB10CT055 Range 0 ~ 400
Instrument Description IP TURBINE TURBINE SIDE EXHAUST STEAM TEMPERATURE Unit °C
Manufacture YAMARI SANGYO Out. Signal -
Model T/C, TERMINAL HEAD TYPE(TYPE-E: Double Element) Max. Deviation 4 °C
Serial Number - Cal. Date 23-05-2023
Instrument Location Turbin Side Ext Steam Temp. Element Thermocouple Type E

Environment Condition

Temperature 99.3 °C
Humidity 59 % 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	40.000	0.000	Pass					
100	100.000	99.900	-0.100	Pass					
200	200.000	199.900	-0.100	Pass					
300	300.000	300.000	0.000	Pass					
400	400.000	400.000	0.000	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, 24-05-2023

Customer Signature,

Ayrton Humardani Putradhi

Approved Signatory,

INDONESIA
Arif Gunawan

Calibrated by,

Khabib Mundzirul Umam

PT. HERVITAMA INDONESIA

ELECTRICAL - INSTRUMENTATION - ENGINEERING

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