



Certificate of Calibration

Temperature Sensor Measurement

Certificate No. : 0190-23-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. 50MAB10CT015 Range 0 ~ 700
Instrument Description IP TURBINE LOWER INNER METAL TURBINE SIDE EXTRACTION TEMPERATURE Unit °C
Manufacture YAMARI SANGYO Out. Signal -
Model T/C, TERMINAL HEAD TYPE(TYPE-K : Double Element) Max. Deviation 7 °C
Serial Number - Cal. Date 21-05-2023
Instrument Location Turbin Lt. 3 Temp. Element Thermocouple Type K

Environment Condition

Temperature 30.2 °C
Humidity 43 % 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	38.000	-2.000	Pass					
175	175.000	172.700	-2.300	Pass					
350	350.000	347.700	-2.300	Pass					
525	525.000	522.800	-2.200	Pass					
700	700.000	698.000	-2.000	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, 22-05-2023

Customer Signature,

Ayrton Humardani Putradhi

Approved by,

Arief 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