



Certificate of Calibration

Temperature Sensor Measurement

Certificate No. : 0145-23-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. 50LAB08CT020 Range 0 ~ 350
Instrument Description HP HEATER 8A OUTLET WATER TEMPERATURE Unit °C
Manufacture YAMARI SANGYO Out. Signal -
Model T/C, TERMINAL HEAD TYPE(TYPE-E : Double Element) Max. Deviation 3.5 °C
Serial Number 5263836 Cal. Date 16-05-2023
Instrument Location Turbin Lt. 3 Temp. Element Thermocouple Type E

Environment Condition

Temperature 27.8 °C
Humidity 61 % 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	40.080	40.600	0.520	Pass					
87.5	87.620	88.100	0.480	Pass					
175	175.120	177.500	2.380	Pass					
262.5	262.600	264.800	2.200	Pass					
350	350.050	352.800	2.750	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, 17-05-2023

Customer Signature,

Ayrton Humardani Putradhi

Approved Signatory
HERVITAMA

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