



Certificate of Calibration

Temperature Sensor Measurement

Certificate No. : 0229-23-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. 50MAV15CT005 Range 0 ~ 100
Instrument Description MAIN OIL COOLER OUTLET OIL TEMPERATURE Unit °C
Manufacture YAMARI SANGYO Out. Signal -
Model T/C, TERMINAL HEAD TYPE(TYPE-E : Max. Deviation 1.7 °C (JIS)
Serial Number 5263828 Cal. Date 24-05-2023
Instrument Location Turbin Lt. 1 Temp. Element Thermocouple Type E

Environment Condition

Temperature 24.1 °C
Humidity 53 % 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	40.100	0.100	Pass					
45	44.990	45.100	0.110	Pass					
50	49.990	50.200	0.210	Pass					
75	75.000	74.900	-0.100	Pass					
100	100.010	99.600	-0.410	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, 25-05-2023

Customer Signature,

Ayrton Humardani Putradhi

Approved Signature

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