

CERTIFICATE OF CALIBRATION

TEMPERATURE SENSOR

Certificate No. : 0643-24-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-24-0013-OTH

Instrument Information

KKS No. 60MAA20CT015 Range 0 ~ 700
Instrument Description MAIN STOP VALVE B OUTER METAL Unit °C
TEMPERATURE
Manufacture YAMARI Out. Signal 4 - 20 mA
Model - Max. Deviation 7 °C
Serial Number - Cal. Date 01-06-2024
Instrument Location TURBINE 3RD FLOOR Temp. Element Thermocouple Type K

Environment Condition

Temperature 31.5 °C DCS Reading 32.2 °C
Humidity 56 % RH Actual Reading 31.8 °C

Calibration Result

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	39.500	-0.500	Pass					
175	175.000	174.500	-0.500	Pass					
350	350.000	349.700	-0.300	Pass					
525	525.000	524.800	-0.200	Pass					
700	700.000	699.900	-0.100	Pass					

Standard Reference

Description	Serial Number	Certificate Number	Calibration Date
Documenting Process Calibrator Fluke 754	43550006	S. 22 022 080	21-02-2022

Calibration Method

0012/SOP_BJS/2023
Loop Check Temperature Element and Temperature Transmitter

This certificate comprise of 1 page

Date of issue, 02-06-2024

Customer Signature,



Ayrton Humardani Putradhi

Approved Signatory,

HERVITAMA



M. Idris Nurfitriyan

Calibrated by,



Khajib Mundzirul Umam

Sertifikat ini berlaku untuk alat dengan nama, merek dan tipe / nomor seri yang dinyatakan diatas

This certificate applies only for the item specified above

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