



Certificate of Calibration

Differential Pressure Transmitter Measurement

Certificate No. : 0052-23-HI-CAL-10C

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. 50LAB02CP005
Instrument Description TBFP B BP SUCTION STRAINER DIFFERENTIAL PRESSURE
Manufacture YOKOGAWA
Model EJX110A-JHS4C-717DD/D3/C1
Serial Number 91V1046239037
Instrument Location Turbin Lt. 1
Range 0 ~ 2
Unit bar
Out. Signal 4 ~ 20 mA
Max. Error 0.5 %
Cal. Date 15-05-2023

Environment Condition

Temperature 30 °C
Humidity 62 % RH

Calibration Result

Data Reading (Transmitter)											
As Found						As Left					
Input	Std Output	Output UUT	Deviation	Error	Result	Input	Std Output	Output UUT	Deviation	Error	Result
[bar]	[mA]	[mA]		[%]		[bar]	[mA]	[mA]		[%]	
0.000	4.000	4.006	0.006	0.038	Pass						
0.500	8.000	8.000	0.000	0.000	Pass						
1.000	12.000	12.002	0.002	0.013	Pass						
1.500	16.000	16.000	0.000	0.000	Pass						
2.000	20.000	20.002	0.002	0.012	Pass						
2.000	20.000	20.002	0.002	0.012	Pass						
1.500	16.000	16.001	0.001	0.006	Pass						
1.000	12.000	12.002	0.002	0.013	Pass						
0.500	8.000	8.002	0.002	0.013	Pass						
0.000	4.000	4.000	0.000	0.000	Pass						

Standard Reference

Description	Serial Number	Certificate Number	Calibration Date
DOCUMENTING PROCESS CALIBRATOR 754	43550006	S. 22 002 080	21-02-2022
PRESSURE MODULE 700 P05	14270508	S. 22 011 744	20-11-2022

Calibration Method

0001/SOP_BJS/2023
Procedure of Calibration Pressure & Differential Transmitter

This certificate comprise of 1 page
Date of issue, 16-05-2023

Customer Signature,

Ayrton Humardani Putradhi

Approved Signatory,

Arief Gurawan

Calibrated by,

Ryan Franki Risdianto

PT. HERVITAMA INDONESIA

ELECTRICAL - INSTRUMENTATION - ENGINEERING

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