



# Certificate of Calibration

## Differential Pressure Transmitter Measurement

Certificate No. : 0053-23-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.	50LAB03CP005	Range	0 ~ 2
Instrument Description	MBFP BP SUCTION STRAINER DIFFERENTIAL PRESSURE	Unit	bar
Manufacture	YOKOGAWA	Out. Signal	mA
Model	EJX110A-JHS4C-717DD/D3/C1	Max. Error	0.5 %
Serial Number	91V1046249037	Cal. Date	15-05-2023
Instrument Location	Turbin Lt. 1		

### 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	3.996	-0.004	-0.025	Pass						
0.500	8.000	7.981	-0.019	-0.119	Pass						
1.000	12.000	11.985	-0.015	-0.094	Pass						
1.500	16.000	15.989	-0.011	-0.069	Pass						
2.000	20.000	19.988	-0.012	-0.075	Pass						
2.000	20.000	19.988	-0.012	-0.075	Pass						
1.500	16.000	16.003	0.003	0.019	Pass						
1.000	12.000	12.002	0.002	0.013	Pass						
0.500	8.000	8.001	0.001	0.006	Pass						
0.000	4.000	4.001	0.001	0.006	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

HERVITAMA  
 Approved Signatory,

Arief Gunawan

Calibrated by,

Ryan Franki Risdianto

**PT. HERVITAMA INDONESIA**

ELECTRICAL - INSTRUMENTATION - ENGINEERING

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