



# Certificate of Calibration

## Differential Pressure Transmitter Measurement

Certificate No. : 0290-23-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. 50PAH11CP005 Range 0 ~ 200  
Instrument Description DIFFERENTIAL PRESSURE ACROSS CONDENSER TUBE BALL STRAINER A Unit mbar  
Manufacture EMERSON (ROSEMOUNT) Out. Signal 4 ~ 20 mA  
Model 3051CD2A22A1AS2M5B4D4Q4 +1199DDB56ARFW21DBB3JH Max. Error 0.5 %  
Serial Number 08646780 Cal. Date 30-05-2023  
Instrument Location Turbin Underground

### Environment Condition

Temperature 27.1 °C  
Humidity 50 % 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
[mbar]	[mA]	[mA]		[%]		[mbar]	[mA]	[mA]		[%]	
0.000	3.992	4.001	0.009	0.056	Pass						
50.000	7.984	7.969	-0.015	-0.094	Pass						
100.000	12.000	11.996	-0.004	-0.025	Pass						
150.000	16.000	16.000	0.000	0.000	Pass						
200.000	19.992	19.980	-0.012	-0.075	Pass						
200.000	19.992	19.980	-0.012	-0.075	Pass						
150.000	16.016	16.005	-0.011	-0.069	Pass						
100.000	12.024	12.006	-0.018	-0.112	Pass						
50.000	7.992	8.012	0.020	0.125	Pass						
0.000	4.024	3.976	-0.048	-0.300	Pass						

### Standard Reference

Description	Serial Number	Certificate Number	Calibration Date
DOCUMENTING PROCESS CALIBRATOR 754	56070038	S. 22 002 081	17-02-2022
Pressure Module Fluke 750PD4	4474073	S. 21 011 085	07-10-2021

### Calibration Method

0001/SOP\_BJS/2023  
Procedure of Calibration Pressure & Differential Transmitter


Customer Signature,

  
Ayrtan Humardani Putradhi

HERVITAMA  
Approved Signatory,  
  
INDONESIA  
Arief Gunawan

This certificate comprise of 1 page  
Date of issue, 31-05-2023

Calibrated by,

  
Faishol Anwar