



# Certificate of Calibration

## Differential Pressure Transmitter Measurement

Certificate No. : 0291-23-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. 50PAH12CP005 Range 0 ~ 200  
Instrument Description DIFFERENTIAL PRESSURE ACROSS CONDENSER TUBE BALL STRAINER B Unit mbar  
Manufacture EMERSON (ROSEMOUNT) Out. Signal 4 ~ 20 mA  
Model 3051CD2A22A1AS2M5B4D4Q4 Max. Error 0.5 %  
Serial Number 08648783 Cal. Date 30-05-2023  
Instrument Location Turbin Underground

### Environment Condition

Temperature 27.2 °C  
Humidity 52 % 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	4.000	4.003	0.003	0.019	Pass						
50.000	8.008	8.007	-0.001	-0.006	Pass						
100.000	12.000	12.001	0.001	0.006	Pass						
150.000	15.992	15.998	0.006	0.037	Pass						
200.000	19.992	19.995	0.003	0.019	Pass						
200.000	19.992	19.995	0.003	0.019	Pass						
150.000	16.008	15.993	-0.015	-0.094	Pass						
100.000	12.000	12.007	0.007	0.044	Pass						
50.000	7.992	8.002	0.010	0.063	Pass						
0.000	4.008	4.006	-0.002	-0.012	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,

Ayrton Humardani Putradhi

HERVITAMA  
Approved Signatory,

INDONESIA  
Arief Gunawan

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

Calibrated by,

Faishol Anwar

PT. HERVITAMA INDONESIA

ELECTRICAL - INSTRUMENTATION - ENGINEERING

Puri Indah DA - 18 Sidoarjo 61224, Telp. (031) 8073636 - 39, Fax: (031) 8074269