



# Certificate of Calibration

## Pressure Transmitter Measurement

Certificate No. : 0420-23-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.	50HLD01CG014	Range	0 ~ 40
Instrument Description	HOT END STEAM PRESSURE TRANSMITTER	Unit	barg
Manufacture	Endress+Hauser	Out. Signal	4 ~ 20 mA
Model	PMP51-AA21JB1SGBRKJA1+F1JAPA	Max. Error	0.5 %
Serial Number	N808F801129	Cal. Date	25-05-2023
Instrument Location	Boiler Lt. 2.5		

### Environment Condition

Temperature 26 °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
[barg]	[mA]	[mA]		[%]		[barg]	[mA]	[mA]		[%]	
0.000	4.000	3.999	-0.001	-0.006	Pass						
10.004	8.002	8.000	-0.002	-0.013	Pass						
20.002	12.001	11.998	-0.003	-0.019	Pass						
29.999	16.000	15.998	-0.002	-0.013	Pass						
40.003	20.001	19.998	-0.003	-0.019	Pass						
40.003	20.001	19.998	-0.003	-0.019	Pass						
29.999	16.000	15.998	-0.002	-0.013	Pass						
20.002	12.001	11.998	-0.003	-0.019	Pass						
10.004	8.002	7.998	-0.004	-0.025	Pass						
0.000	4.000	3.999	-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 700P08	14070813	S. 23 004 594	27-03-2023

### Calibration Method

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

This certificate comprise of 1 page  
 Date of issue, 26-05-2023

Customer Signature,

Ayrtan Humardani Putradhi

Approved Signatory,

Arief Gunawan

Calibrated by,

Ryan Franki Risdianto

PT. HERVITAMA INDONESIA

ELECTRICAL - INSTRUMENTATION - ENGINEERING

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