



# Certificate of Calibration

## Pressure Transmitter Measurement

Certificate No. : 0407-23-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.	50LAE02CF002	Range	0 ~ 250
Instrument Description	PRIMARY SUPERHEATER SPRAY WATER FLOW 2	Unit	mbar
Manufacture	YOKOGAWA	Out. Signal	4 ~ 20 mA
Model	EJX130A	Max. Error	0.5 %
Serial Number	91VC013599047	Cal. Date	19-05-2023
Instrument Location	Boiler Lt. 8.5		

### Environment Condition

Temperature 27 °C  
 Humidity 55 % 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	4.002	0.002	0.012	Pass						
62.500	8.000	7.998	-0.002	-0.012	Pass						
125.000	12.000	11.998	-0.002	-0.013	Pass						
187.500	16.000	16.005	0.005	0.031	Pass						
250.000	20.000	20.015	0.015	0.094	Pass						
250.000	20.000	20.015	0.015	0.094	Pass						
187.500	16.000	16.011	0.011	0.069	Pass						
125.000	12.000	11.992	-0.008	-0.050	Pass						
62.500	8.006	8.000	-0.006	-0.037	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	56070038	S. 22 002 081	17-02-2022
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, 20-05-2023

Customer Signature,

Ayrton Humardani Putradhi

Approved Signatory,

Arief G. Hermitama

Calibrated by,

Faisiol Anwar

**PT. HERVITAMA INDONESIA**

ELECTRICAL - INSTRUMENTATION - ENGINEERING

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