



# Certificate of Calibration

## Pressure Transmitter Measurement

Certificate No. : 0410-23-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.	50LAE03CF002	Range	0 ~ 889
Instrument Description	SECONDARY SUPERHEATER SPRAY WATER FLOW 2	Unit	mbar
Manufacture	YOKOGAWA	Out. Signal	4 ~ 20 mA
Model	EJX130A	Max. Error	0.5 %
Serial Number	91VC013629047	Cal. Date	19-05-2023
Instrument Location	Boiler Lt. 9		

### Environment Condition

Temperature 27.7 °C  
Humidity 58 % 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	4.006	0.006	0.038	Pass						
222.300	8.000	7.989	-0.011	-0.069	Pass						
444.500	12.000	11.987	-0.013	-0.081	Pass						
666.700	16.001	15.987	-0.014	-0.088	Pass						
889.000	20.000	19.991	-0.009	-0.056	Pass						
889.000	20.000	19.991	-0.009	-0.056	Pass						
666.700	16.001	15.999	-0.002	-0.013	Pass						
444.500	12.060	12.001	-0.059	-0.369	Pass						
222.300	8.000	7.999	-0.001	-0.006	Pass						
0.000	4.000	3.994	-0.006	-0.037	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. INDONESIA

Calibrated by,

Faisol Anwar

PT. HERVITAMA INDONESIA

ELECTRICAL - INSTRUMENTATION - ENGINEERING

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