



# Certificate of Calibration

## Pressure Transmitter Measurement

Certificate No. : 0405-23-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. 50LAE01CP001 Range 0 ~ 400  
 Instrument Description SUPERHEATER ATTEMPERATING SPRAY WATER PRESSURE Unit barg  
 Manufacture YOKOGAWA Out. Signal 4 ~ 20 mA  
 Model EJX440A Max. Error 0.5 %  
 Serial Number 91VC0140148527 Cal. Date 30-05-2023  
 Instrument Location Boiler Lt. 7

### Environment Condition

Temperature 29 °C  
 Humidity 64 % 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	4.001	0.001	0.006	Pass						
100.040	8.002	8.002	0.000	0.000	Pass						
200.020	12.001	12.001	0.000	0.000	Pass						
299.990	16.000	16.000	0.000	0.000	Pass						
400.030	20.001	20.003	0.002	0.013	Pass						
400.030	20.001	20.003	0.002	0.013	Pass						
299.990	16.000	16.000	0.000	0.000	Pass						
200.020	12.001	12.000	-0.001	-0.006	Pass						
100.040	8.002	8.001	-0.001	-0.006	Pass						
0.000	4.000	4.000	0.000	0.000	Pass						

### Standard Reference

Description	Serial Number	Certificate Number	Calibration Date
DOCUMENTING PROCESS CALIBRATOR 754	43550006	S. 22 002 080	21-02-2022
PRESSURE MODULE P31	4472839	S. 23 004 595	27-03-2023

### Calibration Method

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

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

Customer Signature,

Ayrton Humardani Putradhi

Approved Signatory,

Arief Gunawan

Calibrated by,

Ryan Franki Risdianto

**PT. HERVITAMA INDONESIA**

ELECTRICAL - INSTRUMENTATION - ENGINEERING

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