



Certificate of Calibration

Pressure Transmitter Measurement

Certificate No. : 0406-23-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.	50LAE02CF001	Range	0 ~ 250
Instrument Description	PRIMARY SUPERHEATER SPRAY WATER FLOW 1	Unit	mbar
Manufacture	YOKOGAWA	Out. Signal	4 ~ 20 mA
Model	EJX130A	Max. Error	0.5 %
Serial Number	91VC013589047	Cal. Date	19-05-2023
Instrument Location	Boiler Lt. 8.5		

Environment Condition

Temperature 27.1 °C
Humidity 56 % 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	4.001	0.001	0.006	Pass						
62.500	8.000	8.027	0.027	0.169	Pass						
125.000	12.000	12.027	0.027	0.169	Pass						
187.500	16.006	16.000	-0.006	-0.038	Pass						
250.000	20.000	20.019	0.019	0.119	Pass						
250.000	20.000	20.019	0.019	0.119	Pass						
187.500	16.000	15.991	-0.009	-0.056	Pass						
125.000	12.000	12.004	0.004	0.025	Pass						
62.500	8.000	8.003	0.003	0.019	Pass						
0.000	4.006	4.002	-0.004	-0.025	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

HERVITAMA
Approved Signatory

Arief GINDONESIA

Calibrated by,

Faistol Anwar

PT. HERVITAMA INDONESIA

ELECTRICAL - INSTRUMENTATION - ENGINEERING

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