



Certificate of Calibration

Pressure Transmitter Measurement

Certificate No. : 0408-23-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. 50LAE02CF003
Instrument Description PRIMARY SUPERHEATER SPRAY WATER FLOW 3
Manufacture YOKOGAWA
Model EJX130A
Serial Number 91VC013609047
Instrument Location Boiler Lt. 8.5

Range 0 ~ 250
Unit mbar
Out. Signal 4 ~ 20 mA
Max. Error 0.5 %
Cal. Date 19-05-2023

Environment Condition

Temperature 27.1 °C
Humidity 54 % 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	4.003	0.003	0.019	Pass						
62.500	8.000	8.004	0.004	0.025	Pass						
125.000	12.000	12.006	0.006	0.038	Pass						
187.500	16.000	15.995	-0.005	-0.031	Pass						
250.000	20.000	19.994	-0.006	-0.038	Pass						
250.000	20.000	19.994	-0.006	-0.038	Pass						
187.500	16.000	16.006	0.006	0.038	Pass						
125.000	12.000	11.994	-0.006	-0.038	Pass						
62.500	8.000	7.995	-0.005	-0.031	Pass						
0.000	4.000	4.001	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

HERVITAMA
Approved Signatory

Arief G...
INDONESIA

Calibrated by,

Fashol Anwar

PT. HERVITAMA INDONESIA

ELECTRICAL - INSTRUMENTATION - ENGINEERING

Puri Indah DA - 18 Sidoarjo 61224, Telp. (031) 8073636 - 39, Fax: (031) 8074269