



Certificate of Calibration

Pressure Transmitter Measurement

Certificate No. : 0038-23-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. 50MAG10CP005
 Instrument Description CONDENSER VACUUM 1
 Manufacture YOKOGAWA
 Model EJX510A-JBS4N-017DL/D3/C1
 Serial Number 91V1046499037
 Instrument Location Turbin Lt. 3

Range -1000 ~ 1000
 Unit mbar
 Out. Signal 4 ~ 20 mA
 Max. Error 0.5 %
 Cal. Date 28-05-2023

Environment Condition

Temperature 28.3 °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]		[%]	
-1000.000	4.322	4.351	0.029	0.181	Pass						
-500.000	8.001	8.039	0.038	0.238	Pass						
0.000	11.999	12.035	0.036	0.225	Pass						
500.000	16.001	16.031	0.030	0.187	Pass						
1000.000	20.000	20.003	0.003	0.019	Pass						
1000.000	20.000	20.003	0.003	0.019	Pass						
500.000	15.999	16.001	0.002	0.013	Pass						
0.000	11.999	12.037	0.038	0.238	Pass						
-500.000	7.999	8.049	0.050	0.312	Pass						
-1000.000	4.380	4.410	0.030	0.188	Pass						

Standard Reference

Description	Serial Number	Certificate Number	Calibration Date
DOCUMENTING PROCESS CALIBRATOR 754	56070038	S. 22 002 081	17-02-2022
Pressure Module Fluke 750PD4	4474073	S. 21 011 085	07-10-2021

Calibration Method

0001/SOP_BJS/2023
 Procedure of Calibration Pressure & Differential Transmitter

This certificate comprise of 1 page
 Date of issue, 29-05-2023

Customer Signature,

Ayrton Humardani Putradhi

Approved by,

Arter Gunawan
 INDONESIA

Calibrated by,

Faishol Anwar

PT. HERVITAMA INDONESIA
 ELECTRICAL - INSTRUMENTATION - ENGINEERING

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