



Certificate of Calibration

Pressure Transmitter Measurement

Certificate No. : 0304-23-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. 50HBK01CP005 Range -40 ~ 40
Instrument Description FURNACE PRESSURE (LEFT) 2 Unit mbarg
Manufacture YOKOGAWA Out. Signal 4 ~ 20 mA
Model EJX430A Max. Error 0.5 %
Serial Number 91VC014418467 Cal. Date 18-05-2023
Instrument Location Boiler Lt. 9

Environment Condition

Temperature 27 °C
Humidity 49 % 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
[mbarg]	[mA]	[mA]		[%]		[mbarg]	[mA]	[mA]		[%]	
-40.000	4.000	3.995	-0.005	-0.031	Pass						
-20.000	8.000	7.998	-0.002	-0.012	Pass						
0.000	12.000	12.003	0.003	0.019	Pass						
20.000	16.000	15.993	-0.007	-0.044	Pass						
40.000	20.000	19.998	-0.002	-0.012	Pass						
40.000	20.000	19.998	-0.002	-0.012	Pass						
20.000	16.000	16.006	0.006	0.038	Pass						
0.000	12.000	11.991	-0.009	-0.056	Pass						
-20.000	8.000	8.004	0.004	0.025	Pass						
-40.000	4.000	3.997	-0.003	-0.019	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, 19-05-2023

Customer Signature,

Ayrton Humardani Putradhi

HERVITAMA
Approved Signatory

Arief Gunawan

Calibrated by,

Farshol Anwar

PT. HERVITAMA INDONESIA

ELECTRICAL - INSTRUMENTATION - ENGINEERING

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