



Certificate of Calibration

Pressure Transmitter Measurement

Certificate No. : 0417-23-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.	50MAN51CF001	Range	0 ~ 2500
Instrument Description	HIGH PRESSURE TURBINE BYPASS SPRAY WATER FLOW	Unit	mbar
Manufacture	YOKOGAWA	Out. Signal	4 ~ 20 mA
Model	EJX110A	Max. Error	0.5 %
Serial Number	91VC014368467	Cal. Date	30-05-2023
Instrument Location	Turbin Lt. 1		

Environment Condition

Temperature: 27.2 °C
 Humidity: 52 % 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	4.000	0.000	0.000	Pass						
625.000	8.000	8.005	0.005	0.031	Pass						
1250.000	12.000	11.997	-0.003	-0.019	Pass						
1875.000	16.000	15.991	-0.009	-0.056	Pass						
2500.000	20.000	19.999	-0.001	-0.006	Pass						
2500.000	20.000	19.999	-0.001	-0.006	Pass						
1875.000	16.000	15.991	-0.009	-0.056	Pass						
1250.000	12.000	11.997	-0.003	-0.019	Pass						
625.000	8.0000	8.005	0.005	0.031	Pass						
0.000	4.000	4.002	0.002	0.012	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, 31-05-2023

Customer Signature,

Ayrton Humardani Putradhi

HERVITAMA
 Approved Signatory,

INDONESIA
 Ajar-Guhawan

Calibrated by,

Faishol Anwar

PT. HERVITAMA INDONESIA

ELECTRICAL - INSTRUMENTATION - ENGINEERING

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