



Certificate of Calibration

Differential Pressure Transmitter Measurement

Certificate No. : 0051-23-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.	50LAB01CP005	Range	0 ~ 2
Instrument Description	TBFP A BP SUCTION STRAINER DIFFERENTIAL PRESSURE	Unit	bar
Manufacture	YOKOGAWA	Out. Signal	4 ~ 20 mA
Model	EJX110A-JHS4C-717DD/D3/C1	Max. Error	0.5 %
Serial Number	91V1046229037	Cal. Date	15-05-2023
Instrument Location	Turbin Lt. 1		

Environment Condition

Temperature 30 °C
Humidity 62 % 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
[bar]	[mA]	[mA]		[%]		[bar]	[mA]	[mA]		[%]	
0.000	4.000	4.005	0.005	0.031	Pass						
0.500	8.000	8.004	0.004	0.025	Pass						
1.000	12.000	11.996	-0.004	-0.025	Pass						
1.500	16.000	16.005	0.005	0.031	Pass						
2.000	20.000	19.997	-0.003	-0.019	Pass						
2.000	20.000	19.997	-0.003	-0.019	Pass						
1.500	16.000	16.006	0.006	0.038	Pass						
1.000	12.000	12.001	0.001	0.006	Pass						
0.500	8.000	7.995	-0.005	-0.031	Pass						
0.000	4.000	4.004	0.004	0.025	Pass						

Standard Reference

Description	Serial Number	Certificate Number	Calibration Date
DOCUMENTING PROCESS CALIBRATOR 754	43550006	S. 22 002 080	21-02-2022
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, 16-05-2023

Customer Signature,

Ayrton Humardani Putradhi

HERVITAMA
Approved Signatory,

Arief Gurawan

Calibrated by,

Ryan Franki Risdianto

PT. HERVITAMA INDONESIA

ELECTRICAL - INSTRUMENTATION - ENGINEERING

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