



Certificate of Calibration

Level Transmitter Measurement

Certificate No. : 0113-23-HI-CAL-10I

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. 50LAD21CL015 Range NWL-250 ~ NWL+660
Instrument Description HP HEATER 7A LEVEL 3 Unit mm
Manufacture YOKOGAWA Out. Signal 4 ~ 20 mA
Model EJX118A-JMSCC-917DB- WZZ3B2SW00-CA2A/D3/C1/A1 (ANSI) Max. Error 0.5 %
Serial Number 91V301532 Cal. Date 27-05-2023
Instrument Location Turbin Lt. 3

Environment Condition

Temperature 28 °C
Humidity 60 % RH

Calibration Result

| Data Reading (Transmitter) | | | | | | | | | | | | | | | |
|----------------------------|------------|------------|------------|------------|-----------|--------|--------|---------|------------|------------|------------|------------|-----------|-------|--------|
| As Found | | | | | | | | As Left | | | | | | | |
| Input | Std Output | Output UUT | Std Output | Output UUT | Deviation | Error | Result | Input | Std Output | Output UUT | Std Output | Output UUT | Deviation | Error | Result |
| [mm] | [mm] | [mm] | [mA] | [mA] | | [%] | | [mm] | [mm] | [mm] | [mA] | [mA] | | [%] | |
| -250 | -250 | -252.0 | 4.000 | 3.964 | -0.036 | -0.225 | Pass | | | | | | | | |
| -22.5 | -22.5 | -26.3 | 8.000 | 7.934 | -0.066 | -0.413 | Pass | | | | | | | | |
| 205 | 205 | 201.3 | 12.000 | 11.935 | -0.065 | -0.406 | Pass | | | | | | | | |
| 432.5 | 432.5 | 430.3 | 16.000 | 15.968 | -0.032 | -0.200 | Pass | | | | | | | | |
| 660 | 660 | 657.8 | 20.000 | 19.947 | -0.053 | -0.331 | Pass | | | | | | | | |
| NWL | 0 | -0.2 | | 8.394 | | | | | | | | | | | |

Standard Reference

| Description | Serial Number | Certificate Number | Calibration Date |
|-------------------------------|---------------|--------------------|------------------|
| Roll Meter | L04220787 | 009/L2/H1/2020 | 21-04-2022 |
| STEEL RULER 017/L3/HI/2020 | - | S. 23 004 597 | 24-03-2023 |

Calibration Method

0009/SOP_BJS/2023
Procedure of Calibration Level Transmitter

This certificate comprise of 1 page
Date of issue, 28-05-2023

Customer Signature,

Ayrton Humardani Putradhi

Approved Signatory,

HERVITAMA
INDONESIA
Arief Gunawan

Calibrated by,

R. Heru Setyo Utomo

PT. HERVITAMA INDONESIA

ELECTRICAL - INSTRUMENTATION - ENGINEERING

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