

REPORT OF INSPECTION CONTROL VALVE Certificate No. : 1264-24-HI-CAL-10J

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-24-0014-OTH

Instrument Information

KKS No. 60LCH31AA230 Sensitivity 0.5 %
Instrument Description HP HEATER 6B LEVEL CONTROL VALVE Damping Time 0.5 s
Manufacture FISHER Actuator Action ATC
Model EWD-657 Inspection Date 02-06-2024
Serial Number J231094
Instrument Location TURBINE 4TH FLOOR

Environment Condition

Temperature 27.5 °C Humidity 50 % RH

Traveling Time

Open to Close 02.05 s Close to Open 07.69 s

Stroke Result

| As Found | | | | |
|------------|-------|----------|------|--------|
| Test Point | Local | Feedback | DCS | Stroke |
| [%] | [%] | [mA] | [%] | [mm] |
| 0 | 0.6 | 4.060 | 0.5 | 0.00 |
| 25 | 24.8 | 7.910 | 24.9 | 10.25 |
| 50 | 49.7 | 11.910 | 49.9 | 20.50 |
| 75 | 74.8 | 15.910 | 74.9 | 30.75 |
| 100 | 95.4 | 19.240 | 95.6 | 41.00 |

| As Left | | | | |
|------------|-------|----------|------|--------|
| Test Point | Local | Feedback | DCS | Stroke |
| [%] | [%] | [mA] | [%] | [mm] |
| 0 | 0.2 | 4.030 | 0.0 | 0.00 |
| 25 | 25.0 | 8.010 | 25.0 | 10.25 |
| 50 | 49.9 | 11.980 | 50.0 | 20.50 |
| 75 | 75.1 | 16.010 | 75.0 | 30.75 |
| 100 | 99.9 | 19.980 | 99.9 | 41.00 |

Visual Inspection

Leak Check OK Not OK Tightness Check OK Not OK
Corrosion Condition OK Not OK Accessories Check OK Not OK
Air Regulator Check OK Not OK

Remark

Test Equipment

| Description | Serial Number | Certificate Number | Calibration Date |
|------------------------------|---------------|--------------------|------------------|
| Digital Multimeter Fluke 87V | 49910296 | S. 22 008 273 | 13-07-2022 |
| LB02 PROCESS CALIBRATOR | SS18-0015 | S.22 012 540 | 07-10-2022 |

Inspection Method

0007/SOP_BJS/2023
Procedure of Inspection Pneumatic and MOV

This certificate comprise of 1 page
Date of issue, 03-06-2024

Customer Signature,



Ayrtan Humardani Putradhi

Approved Signatory,



M. Taufiq Nur Fitriyan

Calibrated by,



Daday Daryatun

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