

REPORT OF INSPECTION CONTROL VALVE

Certificate No. : 1263-24-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. 60LCH31AA205 Sensitivity 0.5 %
Instrument Description HP HEATER 6B EMERGENCY LEVEL CONTROL VALVE Damping Time 0.5 s
Manufacture FISHER Actuator Action ATO
Model EWD-657 Inspection Date 01-06-2024
Serial Number J231096
Instrument Location TURBINE 4TH FLOOR

Environment Condition

Temperature 28.7 °C Humidity 45 % RH Traveling Time
Open to Close 06.72 s Close to Open 07.95 s

Stroke Result

| Test Point | As Found | | | |
|------------|----------|----------|------|--------|
| | Local | Feedback | DCS | Stroke |
| [%] | [%] | [mA] | [%] | [deg] |
| 0 | 13.1 | 6.090 | 13.0 | 0.00 |
| 25 | 24.9 | 7.980 | 24.8 | 11.25 |
| 50 | 50.2 | 12.030 | 50.0 | 22.50 |
| 75 | 75.6 | 16.090 | 75.4 | 33.75 |
| 100 | 99.4 | 19.900 | 99.2 | 45.00 |

| Test Point | As Left | | | |
|------------|---------|----------|-------|--------|
| | Local | Feedback | DCS | Stroke |
| [%] | [%] | [mA] | [%] | [deg] |
| 0 | -0.0 | 4.030 | 0.1 | 0.00 |
| 25 | 25.5 | 8.090 | 25.6 | 11.35 |
| 50 | 50.2 | 12.060 | 50.6 | 22.50 |
| 75 | 75.2 | 16.070 | 75.5 | 33.75 |
| 100 | 100.0 | 20.040 | 100.2 | 45.00 |

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 |
| AMS Trex Device Communicator | 230200023794 | - | 16-05-2024 |

Inspection Method

0007/SOP_BJS/2023
Procedure of Inspection Pneumatic and MOV

This certificate comprise of 1 page
Date of issue, 02-06-2024

Customer Signature,

Ayrton Humardani Putradhi

Approved Signatory,

M. Taufiq Nur Hidayat
INDONESIA

Calibrated by,

Daday Daryatun

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