

REPORT OF INSPECTION CONTROL VALVE

Certificate No. : 0983-24-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.: 60HFE25AA201
 Instrument Description: MILL INLET HOT AIR DAMPER
 Manufacture: IMI CCI SMART POSITIONER
 Model: DU-60GHP/1003-E-S
 Serial Number: A24334JP-23D
 Instrument Location: BOILER 2ND FLOOR

Sensitivity: 0.5 %
 Damping Time: 13.60 s
 Actuator Action: ATO
 Inspection Date: 16-05-2024

Environment Condition

Temperature: 31.1 °C Humidity: 43 % RH

Traveling Time

Open to Close: 15.36 s Close to Open: 13.77 s

Stroke Result

| As Found | | | | |
|------------|-------|----------|-------|--------|
| Test Point | Local | Feedback | DCS | Stroke |
| [%] | [%] | [mA] | [%] | [deg] |
| 0 | 0.1 | 40.000 | 0.0 | 0.0 |
| 25 | 25.2 | 8.050 | 25.2 | 22.5 |
| 50 | 50.2 | 12.030 | 50.1 | 45.0 |
| 75 | 75.2 | 16.010 | 75.1 | 67.5 |
| 100 | 100.1 | 20.010 | 100.1 | 90.0 |

| As Left | | | | |
|------------|-------|----------|-----|--------|
| Test Point | Local | Feedback | DCS | Stroke |
| [%] | [%] | [mA] | [%] | [deg] |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

Visual Inspection

Leak Check: OK Not OK
 Corrosion Condition: OK Not OK
 Air Regulator Check: OK Not OK
 Tightness Check: OK Not OK
 Accessories 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, 17-05-2024

Customer Signature,

Ayrton Humardani Putradhi

Approved by,

M. Taqiq Nur Fitriyan
 INDONESIA

Calibrated by,

Dayad Daryatun

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