

REPORT OF INSPECTION CONTROL VALVE Certificate No. : 1198-24-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. 60HLA81AA201 Sensitivity 1 %
Instrument Description NO PORT INLET AIR DAMPER(REAR RIGHT SIDE) Damping Time 0.5 s
Manufacture IMI CCI SMART POSITIONER Actuator Action ATC
Model DU-120GHP Inspection Date 22-05-2024
Serial Number A24344JP-17B
Instrument Location BOILER 6TH FLOOR

Environment Condition

Temperature 30 °C Humidity 44 % RH

Traveling Time

Open to Close 14.48 s Close to Open 16.84 s

Stroke Result

| As Found | | | | |
|------------|-------|----------|------|--------|
| Test Point | Local | Feedback | DCS | Stroke |
| [%] | [%] | [mA] | [%] | [deg] |
| 0 | 0.6 | 4.010 | 0.0 | 0 |
| 25 | 24.9 | 7.980 | 25.2 | 45 |
| 50 | 50.1 | 12.020 | 49.8 | 90 |
| 75 | 74.9 | 15.980 | 74.8 | 135 |
| 100 | 100.0 | 19.990 | 99.9 | 180 |

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

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, 22-05-2024

Customer Signature,



Ayrton Humardani Putradhi

HERVITAMA
Approved Signatory,



M. Teguh Fitriyan

Calibrated by,



Daday Daryatun

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