

## REPORT OF INSPECTION CONTROL VALVE

Certificate No. : 1217-24-HI-CAL-10J

### Customer Information

Company Name PT. Bumi 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.                | 60LAE03AA203                                      | Sensitivity     | 0.5 %      |
| Instrument Description | SECONDARY SUPERHEATER SPRAY WATER CONTROL VALVE A | Damping Time    | 0.5 s      |
| Manufacture            | FISHER  | Actuator Action | ATO        |
| Model                  | EYD585C   | Inspection Date | 29-05-2024 |
| Serial Number          | J229055   |                 |            |
| Instrument Location    | BOILER 10TH FLOOR                                 |                 |            |

### Environment Condition

Temperature 29 °C Humidity 40 % RH

### Traveling Time

Open to Close 07.11 s Close to Open 06.08 s

### Stroke Result

| Test Point | As Found |          |       |        |
|------------|----------|----------|-------|--------|
|            | Local    | Feedback | DCS   | Stroke |
| [%]        | [%]      | [mA]     | [%]   | [mm]   |
| 0          | 0.0      | 4.010    | 0.10  | 0.00   |
| 25         | 24.5     | 7.930    | 24.60 | 12.75  |
| 50         | 50.1     | 12.020   | 50.15 | 25.50  |
| 75         | 75.1     | 16.030   | 75.20 | 38.25  |
| 100        | 99.6     | 19.960   | 99.75 | 51.00  |

| Test Point | As Left |          |       |        |
|------------|---------|----------|-------|--------|
|            | Local   | Feedback | DCS   | Stroke |
| [%]        | [%]     | [mA]     | [%]   | [mm]   |
| 0          | 0.0     | 4.000    | 0.00  | 0.00   |
| 25         | 24.6    | 7.960    | 24.80 | 12.75  |
| 50         | 50.1    | 12.060   | 50.40 | 25.50  |
| 75         | 75.0    | 16.010   | 75.10 | 38.25  |
| 100        | 99.65   | 19.980   | 99.80 | 51.00  |

### Visual Inspection

|                     |                                     |    |                          |        |                   |                                     |    |                          |        |
|---------------------|-------------------------------------|----|--------------------------|--------|-------------------|-------------------------------------|----|--------------------------|--------|
| Leak Check          | <input checked="" type="checkbox"/> | OK | <input type="checkbox"/> | Not OK | Tightness Check   | <input checked="" type="checkbox"/> | OK | <input type="checkbox"/> | Not OK |
| Corrosion Condition | <input checked="" type="checkbox"/> | OK | <input type="checkbox"/> | Not OK | Accessories Check | <input checked="" type="checkbox"/> | OK | <input type="checkbox"/> | Not OK |
| Air Regulator Check | <input checked="" type="checkbox"/> | OK | <input type="checkbox"/> | 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, 30-05-2024

Customer Signature,



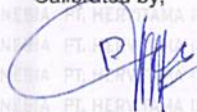
Ayrtan Humardani Putradhi

Approved Signatory,



M. Taufiq Nur Fitriyan

Calibrated by,



Daday Daryatun

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