

## REPORT OF INSPECTION CONTROL VALVE

Certificate No. : 1213-24-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.                | 60LAB07AA210            | Sensitivity     | 0.23 %     |
| Instrument Description | MBFP FLOW CONTROL VALVE | Damping Time    | 0.93 s     |
| Manufacture            | FISHER                  | Actuator Action | ATO        |
| Model                  | DUC6200 HC              | Inspection Date | 15-05-2024 |
| Serial Number          | J231084                 |                 |            |
| Instrument Location    | TURBINE 2ND FLOOR       |                 |            |

### Environment Condition

Temperature 31.1 °C Humidity 38 % RH Traveling Time  
Open to Close 4.69 s Close to Open 1.85 s

### Stroke Result

| As Found   |       |          |       |        | As Left    |       |          |      |        |
|------------|-------|----------|-------|--------|------------|-------|----------|------|--------|
| Test Point | Local | Feedback | DCS   | Stroke | Test Point | Local | Feedback | DCS  | Stroke |
| [%]        | [%]   | [mA]     | [%]   | [mm]   | [%]        | [%]   | [mA]     | [%]  | [mm]   |
| 0          | 0.0   | 3.990    | 0.5   | 0.00   | 0          | 0.0   | 4.000    | 0.5  | 0.00   |
| 25         | 24.5  | 7.950    | 23.3  | 41.25  | 25         | 25.0  | 8.000    | 50.2 | 24.80  |
| 50         | 49.4  | 11.910   | 49.3  | 82.50  | 50         | 50.0  | 12.000   | 50.2 | 82.50  |
| 75         | 74.2  | 15.890   | 49.3  | 123.75 | 75         | 74.9  | 15.980   | 75.3 | 123.75 |
| 100        | 99.2  | 19.880   | 100.0 | 165.00 | 100        | 100.1 | 20.010   | 99.9 | 165.00 |

### 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, 16-05-2024

Customer Signature,



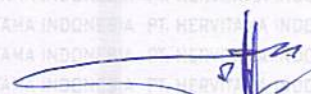
Ayrton Humardani Putradhi

HERVITAMA  
INDONESIA



M. Tawiq Nur Fitriyani

Calibrated by,



Daday Daryatun

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