

## REPORT OF INSPECTION CONTROL VALVE

Certificate No. : 1258-24-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.	60LCH21AA205	Sensitivity	0.5 %
Instrument Description	HP HEATER 7B EMERGENCY LEVEL CONTROL VALVE	Damping Time	0.5 s
Manufacture	FISHER	Actuator Action	ATC
Model	AAD657	Inspection Date	30-05-2024
Serial Number	J231092		
Instrument Location	TURBINE 1ST FLOOR		

### Environment Condition

Temperature 31.5 °C Humidity 38 % RH

### Traveling Time

Open to Close 03.68 s Close to Open 02.25 s

### Stroke Result

As Found				
Test Point	Local	Feedback	DCS	Stroke
[%]	[%]	[mA]	[%]	[mm]
0	-6.4	20.970	-6.2	0.0
25	24.3	7.800	24.0	9.5
50	49.3	11.880	49.6	19.0
75	74.3	15.880	74.7	28.5
100	101.6	20.250	101.3	38.0

As Left				
Test Point	Local	Feedback	DCS	Stroke
[%]	[%]	[mA]	[%]	[mm]
0	0.0	4.000	0.0	0.0
25	25.1	8.010	25.2	9.5
50	49.8	11.960	49.9	19.0
75	74.8	15.960	74.9	28.5
100	100.1	20.010	100.2	38.0

### 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, 31-05-2024

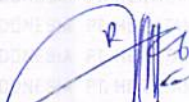
Customer Signature,

  
Ayrtan Humardani Putradhi

Approved Signatory,

  
M. Taufiq Nur Fitriyan  
INDONESIA

Calibrated by,

  
Daday Daryatun

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