

## REPORT OF INSPECTION CONTROL VALVE

Certificate No. : 1268-24-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.	60LCJ30AA205	Sensitivity	0.5 %
Instrument Description	LP HEATER 2 EMERGENCY LEVEL CONTROL VALVE	Damping Time	05 s
Manufacture	FISHER	Actuator Action	ATO
Model	ET-657	Inspection Date	01-06-2024
Serial Number	J231100		
Instrument Location	TURBINE 1ST FLOOR		

### Environment Condition

Temperature 28.7 °C Humidity 45 % RH

### Traveling Time

Open to Close 02.13 s Close to Open 03.45 s

### Stroke Result

Test Point	As Found			
	Local	Feedback	DCS	Stroke
[%]	[%]	[mA]	[%]	[mm]
0	13.7	6.190	13.7	0
25	25.1	8.010	25.0	11
50	50.0	12.000	49.9	22
75	75.2	16.030	75.1	33
100	102.1	20.330	102.0	44

Test Point	As Left			
	Local	Feedback	DCS	Stroke
[%]	[%]	[mA]	[%]	[mm]
0	0.0	4.000	0.5	0
25	25.1	8.010	25.9	11
50	50.1	12.010	50.5	22
75	75.1	16.010	75.6	33
100	99.9	19.980	100.0	44

### 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, 02-06-2024

Customer Signature,




Ayrlon Humardani Putradhi

Approved Signatory,



M. Yauq Nur Fitriyan  
INDONESIA

Calibrated by,



Daday Daryatun

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