

## REPORT OF INSPECTION CONTROL VALVE

Certificate No. : 1271-24-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.	60LCJ40AA205	Sensitivity	0.5 %
Instrument Description	LP HEATER 1 EMERGENCY LEVEL CONTROL VALVE	Damping Time	1 s
Manufacture	FISHER	Actuator Action	ATC
Model	EWT-657	Inspection Date	30-05-2024
Serial Number	J231102		
Instrument Location	TURBINE 1ST FLOOR		

### Environment Condition

Temperature 31.5 °C Humidity 38 % RH **Traveling Time**  
Open to Close 02.65 s Close to Open 06.54 s

### Stroke Result

Test Point	As Found			
	Local	Feedback	DCS	Stroke
[%]	[%]	[mA]	[%]	[mm]
0	13.1	6.090	13.0	0.00
25	25.1	8.010	25.0	12.75
50	50.0	12.000	50.0	25.50
75	74.8	15.960	75.0	38.25
100	108.7	21.390	100.3	51

Test Point	As Left			
	Local	Feedback	DCS	Stroke
[%]	[%]	[mA]	[%]	[mm]
0	0.0	4.010	0.0	0.00
25	25.2	8.030	15.1	12.75
50	50.1	12.010	50.0	25.50
75	75.2	16.030	75.0	38.25
100	100.0	20.000	100.0	51.00

### Visual Inspection

Leak Check  OK  Not OK  
Corrosion Condition  OK  Not OK  
Air Regulator Check  OK  Not OK

Tightness Check  OK  Not OK  
Accessories 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
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,



Ayrton Humardani Putradhi

Approved Signatory,



M. Iqbal Nur Anwar

Calibrated by,



Daday Daryatun

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