

## REPORT OF INSPECTION CONTROL VALVE Certificate No. : 1261-24-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.	60LCH30AA230	Sensitivity	0.5 %
Instrument Description	HP HEATER 6A LEVEL CONTROL VALVE	Damping Time	0.5 s
Manufacture	FISHER	Actuator Action	ATC
Model	EWD-657	Inspection Date	02-06-2024
Serial Number	J231093		
Instrument Location	TURBINE 4TH FLOOR		

### Environment Condition

Temperature 27.5 °C Humidity 50 % RH

### Traveling Time

Open to Close 02.83 s Close to Open 07.34 s

### Stroke Result

As Found				
Test Point	Local	Feedback	DCS	Stroke
[%]	[%]	[mA]	[%]	[mm]
0	-4.4	3.290	-4.2	0.00
25	25.2	8.030	25.3	10.25
50	50.2	12.030	50.3	20.5
75	75.2	16.030	75.2	30.75
100	93.7	18.990	93.7	41.00

As Left				
Test Point	Local	Feedback	DCS	Stroke
[%]	[%]	[mA]	[%]	[mm]
0	0.0	4.000	0.0	0.00
25	25.0	8.000	25.0	10.25
50	50.0	12.010	50.1	20.50
75	75.1	16.010	75.2	30.75
100	99.9	19.980	100.0	41.00

### 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
LB02 PROCESS CALIBRATOR	SS18-0015	S.22 012 540	07-10-2022

### Inspection Method

0007/SOP\_BJS/2023  
Procedure of Inspection Pneumatic and MOV

This certificate comprise of 1 page  
Date of issue, 03-06-2024

Customer Signature,



Ayrtan Humardani Putradhi

Approved Signatory,



M. Taufiq Nur Fitriyan

Calibrated by,



Daday Daryatun

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