

## REPORT OF INSPECTION CONTROL VALVE

Certificate No. : 1278-24-HI-CAL-10J

### Customer Information

Company Name PT. Bumi 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.	60MAW03AA210	Sensitivity	0.9 %
Instrument Description	AUXILIARY STEAM SEAL FEED CONTROL VALVE	Damping Time	0.4 s
Manufacture	FISHER	Actuator Action	ATO
Model	ES657	Inspection Date	18-05-2024
Serial Number	J231110		
Instrument Location	TURBINE 2ND FLOOR		

### Environment Condition

Temperature 32 °C Humidity 44 % RH

### Traveling Time

Open to Close 6.53 s Close to Open 8.35 s

### Stroke Result

As Found				
Test Point	Local	Feedback	DCS	Stroke
[%]	[%]	[mA]	[%]	[mm]
0	0.00	3.920	0.50	0.0
25	22.30	7.580	22.37	9.5
50	49.10	11.860	49.10	19.0
75	73.90	15.850	74.06	28.5
100	99.80	20.020	100.10	38.0

As Left				
Test Point	Local	Feedback	DCS	Stroke
[%]	[%]	[mA]	[%]	[mm]
0	0.06	4.010	0.08	0.0
25	25.06	8.010	25.07	9.5
50	49.62	11.940	49.73	19.0
75	75.49	16.080	75.51	28.5
100	99.93	19.990	99.97	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, 19-05-2024

Customer Signature,



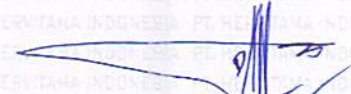
Ayrton Humardani Putradhi

Authorized by,



M. Taufiq Nur Fitriyan  
INDONESIA

Calibrated by,



Daday Daryatun

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