

## REPORT OF INSPECTION CONTROL VALVE Certificate No. : 0963-24-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.: 60HBK02AA203  
Instrument Description: PARALLEL GAS REHEATER SIDE DAMPER 3  
Manufacture: IMI CCL  
Model: DU-120 GHP/100-3-6-G-5  
Serial Number: A24344JP-18C  
Instrument Location: Boiler Lt. 6.5

Sensitivity: 0.5 %  
Damping Time: 0.5 s  
Actuator Action: ATC  
Inspection Date: 03-06-2024

### Environment Condition

Temperature: 37.8 °C Humidity: 49 % RH  
Traveling Time: Open to Close: 20.48 s Close to Open: 18.39 s

### Stroke Result

Test Point	As Found			
	Local	Feedback	DCS	Stroke
[%]	[%]	[mA]	[%]	[deg]
100	100.0	4.000	100.0	0
75	76.2	7.808	76.0	11.25
50	51.0	11.840	50.9	22.50
25	25.4	15.930	25.4	33.75
0	0.0	20.000	0.0	45

Test Point	As Left			
	Local	Feedback	DCS	Stroke
[%]	[%]	[mA]	[%]	[deg]

### 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
STOPWATCH CASIO	J011Q03	S. 23 004 599	27-03-2023
FIK-87-V MULTIMETER	45910296	S. 22 008 273	13-07-2022
LB02 PROCESS CALIBRATOR	SS18-0016	S. 22 012 541	07-10-2022

### Inspection Method

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

This certificate comprise of 1 page  
Date of issue, 04-06-2024

Customer Signature,

Ayrton Humardani Putradhi

HERVITAMA  
Approved Signatory,

M. Taufiq Nur Fitriyan

Calibrated by,

Daday Daryatun

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