

REPORT OF INSPECTION CONTROL VALVE

Certificate No. : 0965-24-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. 60HBK03AA201 Sensitivity 1 %
Instrument Description PARALLEL GAS SUPERHEATER SIDE DAMPER 1 Damping Time 0.5 s
Manufacture IMI CCL Actuator Action ATO
Model DU-120GHP/1003-E-5 Inspection Date 06-06-2024
Serial Number A2344JP-19A
Instrument Location Boiler Lt. 6.5

Environment Condition

Temperature 30.2 °C Humidity 63 % RH

Traveling Time

Open to Close 17.55 s Close to Open 19.89 s

Stroke Result

As Found				
Test Point	Local	Feedback	DCS	Stroke
[%]	[%]	[mA]	[%]	[deg]
0	0.0	4.000	0.0	0
25	26.6	8.270	26.71	45
50	51.5	12.260	51.65	90
75	76.1	16.190	76.23	135
100	99.9	20.000	100.0	180

As Left				
Test Point	Local	Feedback	DCS	Stroke
[%]	[%]	[mA]	[%]	[deg]
0	0.0	4.000	0.0	0
25	25.1	8.010	25.1	45
50	50.0	12.000	50.0	90
75	75.0	16.000	75.0	135
100	99.9	20.000	100.0	180

Visual Inspection

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

Remark

Test Equipment

Description	Serial Number	Certificate Number	Calibration Date
STOPWATCH CASIO	J011Q03	S. 23 004 599	27-03-2023
LB02 PROCESS CALIBRATOR	SS18-0015	S.22 012 540	07-10-2022
FIK-87-V MULTIMETER	45910296	S. 22 008 273	13-07-2022

Inspection Method

0007/SOP_BJS/2023
Procedure of Inspection Pneumatic and MOV

This certificate comprise of 1 page

Date of issue, 07-06-2024

Customer Signature,



Ayrton Humardani Putradhi

HERVITAMA
Approved Signatory,



M. Taufiq Nur Fitriyan

Calibrated by,



Daday Daryatun

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