

REPORT OF INSPECTION

CONTROL VALVE

Certificate No. : 0967-24-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.	60HBK03AA203	Sensitivity	1 %
Instrument Description	PARALLEL GAS SUPERHEATER SIDE DAMPER 3	Damping Time	0.5 s
Manufacture	IMI CCL	Actuator Action	ATC
Model	DU-120GHP-1003-E-5	Inspection Date	06-06-2024
Serial Number	A24344JP-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

Test Point	As Found			
	Local	Feedback	DCS	Stroke
[%]	[%]	[mA]	[%]	[deg]
0	0.0	4.000	0.0	0
25	25.8	8.120	25.9	45
50	50.6	12.090	50.7	90
75	75.5	16.090	75.6	135
100	99.5	20.000	100.0	180

Test Point	As Left			
	Local	Feedback	DCS	Stroke
[%]	[%]	[mA]	[%]	[deg]
0	0.0	4.010	0.1	0
25	25.1	8.040	25.3	45
50	50.1	12.040	50.3	90
75	75.2	16.080	75.5	135
100	99.9	20.000	100.0	180

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
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	SS18-0015	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, 07-06-2024


Customer Signature,


Ayrton Humardani Putradhi

Approved Signatory,


M. Taufiq Nur Fitriyan

Calibrated by,


Daday Daryatun

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