

REPORT OF INSPECTION CONTROL VALVE

Certificate No. : 0970-24-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.	60HCB02AA201	Sensitivity	0.3 %
Instrument Description	SOOTBLOWER REHEATER STEAM PRESSURE CONTROL VALVE	Damping Time	0.3 s
Manufacture	FISHER	Actuator Action	ATO
Model	ED585C	Inspection Date	31-05-2024
Serial Number	J229064		
Instrument Location	BOILER 6TH FLOOR		

Environment Condition

Temperature 30 °C Humidity 42 % RH

Traveling Time

Open to Close 04.00 s Close to Open 04.66 s

Stroke Result

As Found				
Test Point	Local	Feedback	DCS	Stroke
[%]	[%]	[mA]	[%]	[mm]
0	0.0	4.010	0.10	0.00
25	24.9	7.990	24.95	12.75
50	50.1	12.020	50.13	25.50
75	75.6	16.100	75.63	38.25
100	99.8	19.970	99.85	51.00

As Left				
Test Point	Local	Feedback	DCS	Stroke
[%]	[%]	[mA]	[%]	[mm]
0	0.2	4.040	0.30	0.00
25	25.4	7.960	24.80	12.75
50	50.0	12.000	50.00	25.50
75	74.9	15.960	74.80	38.25
100	99.8	20.000	100.00	51.00

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
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, 01-06-2024

Customer Signature,



Ayrton Humardani Putradhi

HERVITAMA
 Approved Signatory,



M. Taufiq Nurfitriyan

Calibrated by,



Daday Daryatun

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