

REPORT OF INSPECTION CONTROL VALVE

Certificate No. : 1226-24-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: 60LBG21AA201 Sensitivity 02 %
Instrument Description AUXILIARY SUPERHEATER STEAM PRESSURE CONTROL Damping Time 0.2 s
VALVE Actuator Action ATC
Manufacture FISHER Inspection Date 31-05-2024
Model EHD-585C
Serial Number J229061
Instrument Location BOILER 10.5TH FLOOR

Environment Condition

Temperature 30 °C Humidity 43 % RH Traveling Time
Open to Close 03.84 s Close to Open 03.57 s

Stroke Result

As Found				
Test Point	Local	Feedback	DCS	Stroke
[%]	[%]	[mA]	[%]	[mm]
0	0.2	4.040	0.3	0
25	24.2	7.880	23.3	32
50	50.2	12.060	50.4	64
75	75.3	16.060	75.4	96
100	99.3	19.920	99.5	128

As Left				
Test Point	Local	Feedback	DCS	Stroke
[%]	[%]	[mA]	[%]	[mm]
0	0.0	4.000	0.0	0
25	24.7	7.960	24.8	32
50	49.2	11.900	49.4	64
75	75.0	16.060	75.4	96
100	99.3	19.920	99.5	128

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
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,



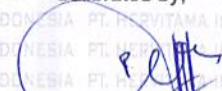
Ayrtan Humardani Putradhi

Approved Signatory,



M. Taufiq Nur Fitriyan

Calibrated by,



Daday Daryatun

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