

REPORT OF INSPECTION CONTROL VALVE

Certificate No. : 1227-24-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. 60LBG22AA201
Instrument Description AUXILIARY REHEATER STEAM PRESSURE CONTROL VALVE
Manufacture FISHER
Model EWD-585C
Serial Number J229062
Instrument Location BOILER 6 FLOOR

Sensitivity 0.5 %
Damping Time 0.5 s
Actuator Action ATO
Inspection Date 06-06-2024

Environment Condition

Temperature 30.1 °C Humidity 48 % RH

Traveling Time

Open to Close 6.91 s Close to Open 5.28 s

Stroke Result

Test Point	As Found			
	Local	Feedback	DCS	Stroke
[%]	[%]	[mA]	[%]	[mm]
0	-1.7	3.720	-1.0	0
25	25.4	8.060	25.7	19
50	50.8	12.120	51.0	38
75	76.1	16.170	76.3	57
100	99.3	19.880	99.4	76

Test Point	As Left			
	Local	Feedback	DCS	Stroke
[%]	[%]	[mA]	[%]	[mm]
0	0.1	4.010	0.0	0
25	25.2	8.030	25.0	19
50	50.4	12.060	50.1	38
75	75.3	16.040	75.1	57
100	99.9	19.980	100.0	76

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
FIK-87-V MULTIMETER	45910296	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, 07-06-2024

Customer Signature,



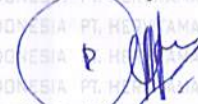
Ayrtun Humardani Putradhi

Approved Signatory,



M. Taufiq Nur Fitriyan

Calibrated by,



Daday Daryatun

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