

REPORT OF INSPECTION CONTROL VALVE

Certificate No. : 1241-24-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. 60LBQ50AA210 Sensitivity 0.5 %
Instrument Description DEAERATOR AUXILIARY STEAM PRESSURE CONTROL VALVE Damping Time 6 s
Manufacture FISHER Actuator Action ATC
Model 667 Inspection Date 20-05-2024
Serial Number J231109
Instrument Location TURBINE 4TH FLOOR

Environment Condition

Temperature 34 °C Humidity 42 % RH

Traveling Time

Open to Close 06.39 s Close to Open 08.54 s

Stroke Result

As Found				
Test Point	Local	Feedback	DCS	Stroke
[%]	[%]	[mA]	[%]	[mm]
0	0.3	-4.020	0.5	0
25	24.6	7.960	24.7	12.75
50	49.5	11.960	49.6	25.5
75	74.4	15.950	74.7	38.25
100	96.6	19.540	96.8	51

As Left				
Test Point	Local	Feedback	DCS	Stroke
[%]	[%]	[mA]	[%]	[mm]
0	0.2	-4.020	0.2	0
25	25.1	-8.020	20.3	12.75
50	50.0	12.010	50.2	25.5
75	75.1	16.020	75.2	38.25
100	99.7	19.960	99.9	51

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, 21-05-2024

Customer Signature,



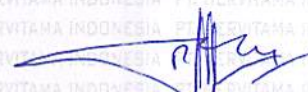
Ayrton Humardani Putradhi

HERVITAMA
Approved Signatory,



M. Taufiq Nur Fitriyan

Calibrated by,



Dayad Daryatun

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