

REPORT OF INSPECTION CONTROL VALVE

Certificate No. : 1211-24-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.	60LAB06AA205	Sensitivity	0.5 %
Instrument Description	TBFP B MINIMUM FLOW CONTROL VALVE	Damping Time	0.5 s
Manufacture	FISHER	Actuator Action	ATC
Model	CAV4-585C	Inspection Date	01-06-2024
Serial Number	J231082		
Instrument Location	TURBINE 2ND FLOOR		

Environment Condition

Temperature 28.9 °C Humidity 45 % RH

Traveling Time

Open to Close 01.01 s Close to Open 01.07 s

Stroke Result

As Found				
Test Point	Local	Feedback	DCS	Stroke
[%]	[%]	[mA]	[%]	[mm]
0	14.8	6.360	14.5	0.0
25	24.8	7.960	24.9	25.5
50	49.7	11.960	49.8	51.0
75	74.7	15.950	74.9	76.5
100	107.6	21.210	107.5	102.0

As Left				
Test Point	Local	Feedback	DCS	Stroke
[%]	[%]	[mA]	[%]	[mm]
0	0.2	4.010	-0.1	0.0
25	25.0	8.000	24.8	25.5
50	50.6	12.090	49.7	51.0
75	75.1	16.160	74.6	76.5
100	99.8	19.960	100.1	102.0

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, 02-06-2024

Customer Signature,



Ayrton Humardani Putradhi

HERVITAMA
Approved Signatory,



M. Yudianto Nur Fitriyan
INDONESIA

Calibrated by,



Dayad Daryatun

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