

REPORT OF INSPECTION CONTROL VALVE

Certificate No. : 1210-24-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.	60LAB05AA205	Sensitivity	0.5 %
Instrument Description	TBFP A MINIMUM FLOW CONTROL VALVE	Damping Time	0.5 s
Manufacture	FISHER	Actuator Action	ATC
Model	CAV4-585C	Inspection Date	01-06-2024
Serial Number	J231081		
Instrument Location	TURBINE 2ND FLOOR		

Environment Condition

Temperature 28.9 °C Humidity 45 % RH

Traveling Time

Open to Close 0.94 s Close to Open 01.06 s

Stroke Result

Test Point	As Found			
	Local	Feedback	DCS	Stroke
[%]	[%]	[mA]	[%]	[mm]
0	-0.5	3.920	-0.4	0.0
25	25.5	8.080	25.3	25.5
50	50.3	12.040	50.1	51.0
75	75.5	16.080	75.3	76.5
100	100.0	20.000	100.1	102.0

Test Point	As Left			
	Local	Feedback	DCS	Stroke
[%]	[%]	[mA]	[%]	[mm]
0	-0.0	3.930	0.5	0.0
25	24.8	7.960	24.7	25.5
50	50.2	12.030	49.9	51.0
75	74.8	15.960	74.9	76.5
100	100.0	20.000	100.2	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

Authorized Signatory,



M. Taufiq Nur Fitriyan
INDONESIA

Calibrated by,



Daday Daryatun

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