

REPORT OF INSPECTION

CONTROL VALVE

Certificate No. : 1212-24-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.	60LAB07AA205	Sensitivity	0.5 %
Instrument Description	MBFP MINIMUM FLOW CONTROL VALVE	Damping Time	0.5 s
Manufacture	FISHER	Actuator Action	ATC
Model	CAV4-585C	Inspection Date	01-06-2024
Serial Number	J231083		
Instrument Location	TURBINE 2ND FLOOR		

Environment Condition

Temperature 32 °C Humidity 44 % RH

Traveling Time

Open to Close 0.77 s Close to Open 0.97 s

Stroke Result

Test Point	As Found			
	Local	Feedback	DCS	Stroke
[%]	[%]	[mA]	[%]	[mm]
0	3.7	4.600	3.8	0.00
25	23.5	7.770	23.6	23.25
50	49.1	11.870	49.2	46.50
75	74.3	15.880	74.3	69.75
100	97.6	19.610	97.6	93.00

Test Point	As Left			
	Local	Feedback	DCS	Stroke
[%]	[%]	[mA]	[%]	[mm]
0	0.1	4.030	0.2	0.00
25	25.1	7.950	24.7	23.25
50	50.0	11.980	49.9	46.50
75	75.1	15.960	74.8	69.75
100	99.8	20.000	100.0	93.00

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,

Ayrtan Humardani Putradhi

HERVITAMA
Approved Signatory,

M. Taufiq Nur Fitriyan

Calibrated by,

Daday Daryatun

Sertifikat ini berlaku untuk alat dengan nama, merek dan tipe / nomor seri yang dinyatakan diatas

This certificate applies only for the item specified above

Dilarang mengutip, memperbanyak dan / atau mempublikasikan isi sertifikat ini tanpa izin dari PT. Hervitama Indonesia

It is prohibited to copy, reproduce and / or publish the content of this Certificate without PT Hervitama Indonesia's approval

*Sertifikat ini sah bila dibubuhi cap PT. Hervitama Indonesia dan ditandatangani oleh pejabat yang berwenang

This certificate is valid if it has approved and signed by authorized person

