

REPORT OF INSPECTION CONTROL VALVE

Certificate No. : 1284-24-HI-CAL-10J

Customer Information

Company Name PT. Bumi 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.	60MKF20AA209	Sensitivity	0.5 %
Instrument Description	STATOR COOLING WATER PRESSURE CONTROL VALVE	Damping Time	0.5 s
Manufacture	CV	Actuator Action	ATO
Model	C0D00	Inspection Date	17-05-2024
Serial Number	18K9070B		
Instrument Location	TURBINE 1ST FLOOR		

Environment Condition

Temperature 31 °C Humidity 40 % RH

Traveling Time

Open to Close 4.21 s Close to Open 10.48 s

Stroke Result

As Found				
Test Point	Local	Feedback	DCS	Stroke
[%]	[%]	[mA]	[%]	[mm]
0	0.80	4.940	0.90	0.0
25	24.62	7.940	24.73	12.5
50	49.62	11.940	49.83	25.0
75	74.62	15.940	74.71	37.5
100	100.20	20.040	100.30	50.00

As Left				
Test Point	Local	Feedback	DCS	Stroke
[%]	[%]	[mA]	[%]	[mm]
0	0.50	4.920	0.20	0.0
25	24.87	7.980	25.10	12.5
50	49.50	11.920	50.60	25.0
75	74.87	15.980	75.20	37.5
100	100.00	20.000	102.20	50.0

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
LB02 PROCESS CALIBRATOR	SS18-0015	S.22 012 540	07-10-2022

Inspection Method

0007/SOP_BJS/2023
Procedure of Inspection Pneumatic and MOV

This certificate comprise of 1 page
Date of issue, 18-05-2024

Customer Signature,




Ayrton Humardani Putradhi

Appr. **HERVITAMA** Indonesia,



M. Taufiq Nur Fitriyan
INDONESIA

Calibrated by,



Daday Daryatun

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