

REPORT OF INSPECTION CONTROL VALVE

Certificate No. : 1272-24-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. 60LCJ40AA220 Sensitivity 0.5 %
 Instrument Description LP HEATER 1 LEVEL CONTROL VALVE Damping Time 0.7 s
 Manufacture FISHER Actuator Action ATC
 Model - Inspection Date 17-05-2024
 Serial Number J231101
 Instrument Location TURBINE 1ST FLOOR

Environment Condition

Temperature 30 °C Humidity 42 % RH

Traveling Time

Open to Close 02.94 s Close to Open 07.73 s

Stroke Result

Test Point	As Found			
	Local	Feedback	DCS	Stroke
[%]	[%]	[mA]	[%]	[mm]
0	0.07	4.010	0.02	0.0
25	25.56	8.090	25.40	13.5
50	49.37	11.900	49.99	27.0
75	75.56	16.090	75.40	40.5
100	99.37	19.900	99.99	54.0

Test Point	As Left			
	Local	Feedback	DCS	Stroke
[%]	[%]	[mA]	[%]	[mm]
0	0.0	4.000	0.0	0.0
25	25.1	8.040	25.3	13.5
50	50.0	12.050	50.3	27.0
75	75.1	16.030	75.3	40.5
100	100.0	19.980	100.0	54.0

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, 18-05-2024

Customer Signature,

Ayrlon Humardani Putradhi

App. **HERVITAMA**,

M. Taufiq Nur Fitriyan
 INDONESIA

Calibrated by,

Daday Daryatun

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