

REPORT OF INSPECTION CONTROL VALVE Certificate No. : 1254-24-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. 60LCH11AA205 Sensitivity 0.5 %
Instrument Description HP HEATER 8B EMERGENCY LEVEL CONTROL VALVE Damping Time 0.5 s
Manufacture FISHER Actuator Action ATO
Model AAD657 Inspection Date 26-05-2024
Serial Number J281088
Instrument Location TURBINE 1ST FLOOR

Environment Condition

Temperature 32 °C Humidity 43 % RH
Traveling Time
Open to Close 01.67 s Close to Open 01.87 s

Stroke Result

Test Point	As Found			
	Local	Feedback	DCS	Stroke
[%]	[%]	[mA]	[%]	[mm]
0	9.1	5.460	9.20	0.00
25	23.9	7.820	24.13	7.25
50	48.8	11.800	48.90	14.50
75	73.8	15.800	73.90	21.75
100	119.0	23.040	119.10	29.00

Test Point	As Left			
	Local	Feedback	DCS	Stroke
[%]	[%]	[mA]	[%]	[mm]
0	0.0	4.030	0.20	0.00
25	25.3	8.090	25.60	7.25
50	50.1	12.010	50.10	14.50
75	74.6	16.010	75.10	21.75
100	100.0	19.980	99.80	29.00

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

Inspection Method

0007/SOP_BJS/2023
Procedure of Inspection Pneumatic and MOV

This certificate comprise of 1 page
Date of issue, 27-05-2024

Customer Signature,

Ayrton Humardani Putradhi

Approved Signatory,

M. Taufiq Nur Fitriyan

Calibrated by,

Daday Daryatun

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