

REPORT OF INSPECTION CONTROL VALVE

Certificate No. : 1260-24-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.	60LCH30AA205	Sensitivity	0.5 %
Instrument Description	LP HEATER 2 EMERGENCY LEVEL CONTROL VALVE	Damping Time	0.5 s
Manufacture	FISHER	Actuator Action	ATO
Model	EWD - 657	Inspection Date	12-05-2024
Serial Number	J231095		
Instrument Location	TURBINE 1ST FLOOR		

Environment Condition

Temperature 28.7 °C Humidity 45 % RH

Traveling Time

Open to Close 4.03 s Close to Open 7.95 s

Stroke Result

Test Point	As Found			
	Local	Feedback	DCS	Stroke
[%]	[%]	[mA]	[%]	[mm]
0	14.5	6.320	14.7	0
25	25.1	8.010	25.2	25.5
50	50.0	12.000	50.1	51
75	75.0	16.000	75.1	76.5
100	103.0	20.480	103.1	102

Test Point	As Left			
	Local	Feedback	DCS	Stroke
[%]	[%]	[mA]	[%]	[mm]
0	-0.1	3.980	-0.1	0
25	25.0	8.000	24.9	25.5
50	50.2	12.030	50.0	51
75	75.1	16.010	74.9	76.5
100	99.9	19.980	99.7	102

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
STOPWATCH CASIO	J011Q03	S. 23 004 599	27-03-2023
FIK-87-V MULTIMETER	45910296	S. 22 008 273	13-07-2022
Hartcomm 475	11113878		

Inspection Method

0007/SOP_BJS/2023
Procedure of Inspection Pneumatic and MOV

This certificate comprise of 1 page

Date of issue, 13-05-2024

Customer Signature,



Ayrton Humardani Putradhi

Approved Signatory,



M. Taufiq Nur Fitriyan

Calibrated by,



Daday Daryatun

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