

REPORT OF INSPECTION CONTROL VALVE

Certificate No. : 1253-24-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.	60LCH10AA220	Sensitivity	0.3 %
Instrument Description	HP HEATER 8A LEVEL CONTROL VALVE	Damping Time	3 s
Manufacture	FISHER	Actuator Action	ATO
Model	AAD657	Inspection Date	18-05-2024
Serial Number	J2311085		
Instrument Location	TURBINE 3RD FLOOR		

Environment Condition

Temperature 32 °C Humidity 44 % RH

Traveling Time

Open to Close 02.16 s Close to Open 02.10 s

Stroke Result

As Found				
Test Point	Local	Feedback	DCS	Stroke
[%]	[%]	[mA]	[%]	[mm]
0	0.12	4.020	0.20	0.0
25	22.87	7.660	22.91	9.5
50	49.37	11.900	49.41	19.0
75	74.56	15.930	74.63	28.5
100	99.81	19.970	74.63	38.0

As Left				
Test Point	Local	Feedback	DCS	Stroke
[%]	[%]	[mA]	[%]	[mm]
0	0.12	4.020	0.1	0.0
25	24.5	7.920	25.1	95
50	49.93	11.990	50.1	19.0
75	74.56	15.930	74.7	28.5
100	99.31	19.890	99.8	38.0

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
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, 19-05-2024

Customer Signature,



Ayrton Humardani Putradhi

HERVITAMA
Approved Signatory,



M. Taufiq Nur Elmyan
INDONESIA

Calibrated by,



Daday Daryatun

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