

REPORT OF INSPECTION CONTROL VALVE

Certificate No. : 0957-24-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.	60GHA27AA202	Sensitivity	0.155 %
Instrument Description	PULVERIZER INERT STEAM TEMPERATURE CONTROL VALVE INLET VALVE	Damping Time	1.76 s
Manufacture	FISHER	Actuator Action	ATO
Model	DVCG200HC	Inspection Date	08-05-2024
Serial Number	S229076		
Instrument Location	BOILER 3RD FLOOR		

Environment Condition

Temperature 31.1 °C Humidity 43 % RH

Traveling Time

Open to Close 1.76 s Close to Open 1.74 s

Stroke Result

As Found				
Test Point	Local	Feedback	DCS	Stroke
[%]	[%]	[mA]	[%]	[mm]
0	0.0	3.910	0.0	0.00
25	24.9	8.050	25.2	4.76
50	49.9	12.030	50.0	9.50
75	74.5	15.970	74.6	14.20
100	99.7	20.000	99.8	19.00

As Left				
Test Point	Local	Feedback	DCS	Stroke
[%]	[%]	[mA]	[%]	[mm]

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
AMS Trex Device Communicator	230200023794	-	16-05-2024
FIK-87-V MULTIMETER	45910296	S. 22 008 273	13-07-2022

Inspection Method

005 / Service-HI / 2019
 Standard Operating Procedure of Control Valve Calibration

This certificate comprise of 1 page
 Date of issue, 09-05-2024

Customer Signature,

Ayrton Humardani Putradhi

Approved Signatory,

M. Taufiq Nur Fitriyan

Calibrated by,

Daday Daryatun

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