

REPORT OF INSPECTION CONTROL VALVE

Certificate No. : 1202-24-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.	60HNC11AA201	Sensitivity	0.6 %
Instrument Description	IDF B IN VANE CD	Damping Time	0.9 s
Manufacture	IMI CCI SMART POSITIONER	Actuator Action	ATC
Model	DU-35SHL-B/1103-E-S	Inspection Date	31-05-2024
Serial Number	A64485JP-02B		
Instrument Location	ID FAN BLADE DRIVE B		

Environment Condition

Temperature 32.1 °C Humidity 61 % RH

Traveling Time

Open to Close 03.33 s Close to Open 04.58 s

Stroke Result

Test Point	As Found			
	Local	Feedback	DCS	Stroke
[%]	[%]	[mA]	[%]	[deg C]
0	-0.2	3.960	0.0	0.00
25	25.4	8.060	25.5	11.25
50	50.3	12.060	50.4	22.50
75	75.1	16.420	75.3	33.75
100	100.7	20.140	100.0	45.00

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

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
LB02 PROCESS CALIBRATOR	SS18-0015	S.22 012 540	07-10-2022

Inspection Method

0007/SOP_BJS/2023
Procedure of Inspection Pneumatic and MOV

This certificate comprise of 1 page

Date of issue, 01-06-2024

Customer Signature,

Ayrton Humardani Putradhi

Approved Signatory,

M. Jayfi Nur-Fitriyan

Calibrated by,

Daday Daryatun

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