

REPORT OF INSPECTION CONTROL VALVE

Certificate No. : 1201-24-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. 60HNC01AA201 Sensitivity 0.5 %
Instrument Description IDF A IN VANE CD Damping Time 0.6 s
Manufacture IMI CCI SMART POSITIONER Actuator Action ATC
Model DU-35SHL-B/1103-E-S Inspection Date 31-05-2024
Serial Number A64485JP-02A
Instrument Location ID FAN BLADE DRIVE A

Environment Condition

Temperature 32.1 °C Humidity 61 % RH

Traveling Time

Open to Close 04.12 s Close to Open 04.08 s

Stroke Result

Test Point	As Found			
	Local	Feedback	DCS	Stroke
[%]	[%]	[mA]	[%]	[deg]
0	-0.6	3.880	0.0	0.00
25	25.2	8.040	25.3	11.25
50	50.3	12.070	50.4	22.50
75	75.3	16.060	75.4	33.75
100	100.0	20.030	100.0	45.00

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

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
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,

Ayrtan Humardani Putradhi

Approved Signatory,

M. Taufiq Nur Fitriyan

Calibrated by,

Daday Daryatun

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