

## REPORT OF INSPECTION CONTROL VALVE Certificate No. : 1277-24-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. 60MAN51AA201 Sensitivity 1 %  
 Instrument Description HP TURBINE BYPASS SPRAY FLOW CONTROL VALVE OPEN Damping Time 1 s  
 Manufacture FISHER Actuator Action ATO  
 Model 840H Inspection Date 02-06-2024  
 Serial Number A22648JP-04-02  
 Instrument Location TURBINE 2ND FLOOR

### Environment Condition

Temperature 30.1 °C Humidity 48 % RH Traveling Time  
 Open to Close 2.20 s Close to Open 7.42 s

### Stroke Result

As Found				
Test Point	Local	Feedback	DCS	Stroke
[%]	[%]	[mA]	[%]	[mm]
0	9.8	5.510	9.9	0
25	22.7	7.500	22.9	17.25
50	49.8	11.900	49.9	34.50
75	75.2	15.940	75.2	51.75
100	86.4	17.830	86.4	69

As Left				
Test Point	Local	Feedback	DCS	Stroke
[%]	[%]	[mA]	[%]	[mm]
0	0.0	4.000	0.0	0
25	25.0	8.000	25.3	17.25
50	50.0	12.000	49.7	34.50
75	74.9	15.980	74.9	51.75
100	99.8	19.960	99.8	69

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

### Inspection Method

0007/SOP\_BJS/2023  
 Procedure of Inspection Pneumatic and MOV

This certificate comprise of 1 page  
 Date of issue, 03-06-2024

Customer Signature,

Ayrton Humardani Putradhi

Approved Signatory,

M. Taufiq Nur Fitriyan

Calibrated by,

Daday Darjatun

Sertifikat ini berlaku untuk alat dengan nama, merek dan tipe / nomor seri yang dinyatakan diatas

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