

REPORT OF INSPECTION CONTROL VALVE

Certificate No. : 1285-24-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.	60PGA07AA205	Sensitivity	0.9 %
Instrument Description	MAIN OIL TEMPERATURE CONTROL VALVE	Damping Time	6.5 s
Manufacture	FISHER	Actuator Action	ATO
Model	ET657	Inspection Date	18-05-2024
Serial Number	J231105		
Instrument Location	TURBINE 2ND FLOOR		

Environment Condition

Temperature 30 °C Humidity 42 % RH

Traveling Time

Open to Close 01.07 s Close to Open 03.75 s

Stroke Result

As Found				
Test Point	Local	Feedback	DCS	Stroke
[%]	[%]	[mA]	[%]	[mm]
0	-1.25	3.800	-1.3	0
25	23.75	7.800	23.90	19
50	49.68	11.950	49.73	38
75	73.43	15.750	73.71	57
100	97.81	19.650	97.99	76

As Left				
Test Point	Local	Feedback	DCS	Stroke
[%]	[%]	[mA]	[%]	[mm]
0	0.00	4.010	0.10	0
25	24.80	7.980	24.90	19
50	49.60	11.950	50.20	38
75	75.00	16.000	75.10	57
100	99.75	19.960	99.80	76

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,



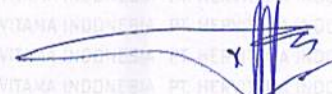
Ayrton Humardani Putradhi

Herwitama Laboratory,



M. Taufiq Nur Fitriyan
INDONESIA

Calibrated by,



Daday Daryatun

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