

REPORT OF INSPECTION CONTROL VALVE

Certificate No. : 1286-24-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.	60PGA09AA205	Sensitivity	0.9 %
Instrument Description	EHC OIL TEMPERATURE CONTROL VALVE	Damping Time	0.5 s
Manufacture	FISHER	Actuator Action	ATC
Model	ET657	Inspection Date	18-05-2024
Serial Number	J231108		
Instrument Location	TURBINE 1ST FLOOR		

Environment Condition

Temperature 30 °C Humidity 42 % RH

Traveling Time

Open to Close 6.70 s Close to Open 8.33 s

Stroke Result

As Found				
Test Point	Local	Feedback	DCS	Stroke
[%]	[%]	[mA]	[%]	[mm]
0	0.2	4.030	0.3	0.0
25	25.4	8.060	25.5	5.0
50	50.5	12.080	50.5	19.0
75	75.4	16.060	75.7	28.5
100	100.6	20.000	100.4	38.0

As Left				
Test Point	Local	Feedback	DCS	Stroke
[%]	[%]	[mA]	[%]	[mm]
0	0.1	3.910	0.1	0.0
25	25.0	8.050	25.4	9.5
50	05.0	12.010	50.3	19.0
75	75.0	16.040	75.3	28.5
100	99.4	19.950	100.3	38.0

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

Approved Signatory,



M. Taufiq Nur Fitriyan
INDONESIA

Calibrated by,



Daday Daryatun

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