

REPORT OF INSPECTION CONTROL VALVE Certificate No. : 1287-24-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.	60PGA13AA205	Sensitivity	0.5 %
Instrument Description	BFPT A OIL TEMPERATURE CONTROL VALVE	Damping Time	0.5 s
Manufacture	FISHER	Actuator Action	ATC
Model	ET	Inspection Date	17-05-2024
Serial Number	J231106		
Instrument Location	TURBINE 1ST FLOOR		

Environment Condition

Temperature 32 °C Humidity 44 % RH Traveling Time Open to Close 2.55 s Close to Open 4.07 s

Stroke Result

As Found					As Left				
Test Point	Local	Feedback	DCS	Stroke	Test Point	Local	Feedback	DCS	Stroke
[%]	[%]	[mA]	[%]	[mm]	[%]	[%]	[mA]	[%]	[mm]
0	0.4	4.070	0.5	0.0	0	0.1	3.980	0.0	0.0
25	25.5	8.090	25.7	13.5	25	25.1	8.050	25.3	13.5
50	50.4	12.060	50.3	27.0	50	50.1	12.000	50.1	27.0
75	75.4	16.070	75.5	40.5	75	75.0	16.000	75.1	40.5
100	99.3	19.880	99.6	54.0	100	99.9	20.010	100.1	54.0

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, 18-05-2024

Customer Signature,

Ayrtan Humardani Putradhi

HERVITAMA
Approved Signatory,

M. INDONESIA van

Calibrated by,

Daday Daryatun

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