

REPORT OF INSPECTION CONTROL VALVE

Certificate No. : 0960-24-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.	60HAG22AA201	Sensitivity	0.6 %
Instrument Description	STORAGE TANK LEVEL CONTROL VALVE B (361 VALVE) OPEN	Damping Time	6 s
Manufacture	IMI CCI	Actuator Action	ATO
Model	1000	Inspection Date	18-05-2024
Serial Number	F002143551		
Instrument Location	TURBINE 2ND FLOOR		

Environment Condition

Temperature 31 °C Humidity 43 % RH

Traveling Time

Open to Close 06.36 s Close to Open 06.13 s

Stroke Result

As Found					As Left				
Test Point	Local	Feedback	DCS	Stroke	Test Point	Local	Feedback	DCS	Stroke
[%]	[%]	[mA]	[%]	[mm]	[%]	[%]	[mA]	[%]	[mm]
0	2.81	4.450	2.8	0.0	0	-0.10	3.980	0.1	0.0
25	24.43	7.910	24.6	38.1	25	25.24	8.040	25.2	38.1
50	55.62	12.900	55.7	76.2	50	50.60	12.100	50.7	76.2
75	77.12	16.340	77.2	114.3	75	74.81	15.970	74.8	44.3
100	100.62	20.010	100.6	152.4	100	99.76	19.950	99.8	152.4

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
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, 19-05-2024

Customer Signature,



Ayrtan Humardani Putradhi

HERVITAMA
Approved Signatory,



M. Taufiq Nurfitriyan

Calibrated by,



Daday Daryatun

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