



Tiqaneyat Al-Taqaddum Company (ATC)

For Calibration and Engineering Inspection Services

GATE VALVE TEST CERTIFICATE

Name of Company: IGCC
Calibration Date: 11 October 2025

Certificate No.: ATC-CAL-GV-5898
Test Due Date: 10 October 2026
Work Order No.: ATC-CAL-WO-00259

Units Under Test Information		
Manufacturer	JCs®	JCs®
Type	API602	API602
Asset ID	A105-1	A105-2
	A105-3	
Calibration Interval	12 Months	12 Months
As received condition	Used	Used
As Left condition	Tolerance	Tolerance
Test Pressure	165 Bar	165 Bar

Traceable Reference Equipment	
Manufacturer	Additel
Model	681
Serial Number	211H17820033
Calibration Date	02 February 2025
Calibration Interval	12 Months
Range	700 Bar

Reference:

This calibration report is based on the tiqaneyat al-taqaddum company procedure, according to international reference standards (API 598)

Lab. Conditions:

Lab. ambient condition throughout this calibration Temperature 24 °C Humidity 30% RH

Ball Valve Examination

NO	Item	Setpoint - Remarks
1	General Condition	Satisfactory
2	System	Satisfactory
3	Structure	Satisfactory
4	Handle	Satisfactory
5	Body	Satisfactory
6	Seat	Satisfactory

Inspection Items Based on the pneumatic

Prerssure (Bar)	Item	Leak	Result	Holding Time: 30 min at 165 Bar Based on this test result, the Gate Valves is in an accepted tolerance condition to the report's due date.
50	pneumatic System	NO	Pass	
100	pneumatic System	NO	Pass	
150	pneumatic System	NO	Pass	
165	pneumatic System	NO	Pass	

The results given in this certificate relate only to the measured values obtained at the time of test and carry no implication regarding the long-term stability of the unit under test.

This Certificate is issued in accordance with the laboratory accreditation requirement (ISO 17025) of the American National Standard for calibration i.e. ANSI/NCSL Z540-1, General requirements for the competence of calibration laboratories and measuring and test equipment. All measurements recorded in this certificate are traceable back to recognized international standards. The references listed above are subjected to regular verification, this certificate may not be reproduced other than in full except with prior written approval of issuing laboratory. We hereby confirm that the Quality Management System of ATC complies with ISO 9001, ISO 14001, ISO 17025, ISO 17020, and ISO 45001.

