

ICS 23.060.40; 25.040.40
CCS N 16



**NATIONAL STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

GB/T 17213.4-2015

**Industrial-process control valves -- Part 4: Inspection and
routine testing**

工业过程控制阀 第4部分：检验和例行试验

(English Translation)

Issued on: December 10, 2015

Implemented on: July 1, 2016

**Issued by: General Administration of Quality Supervision, Inspection and
Quarantine of the People's Republic of China**

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1 Scope

This Part of GB 17213 specifies the requirements for the inspection and routine testing of control valves manufactured in conformity with the other parts of GB 17213.

This Part is applicable to valves with pressure ratings not exceeding PN 420 (Class 2500). The requirements for actuators apply only to pneumatic actuators.

This Part does not apply to the types of control valves where radioactive service, fire safety testing, or other hazardous service conditions are encountered. If a standard for hazardous service conflicts with the requirements of this Part, the standard for hazardous service should take precedence.

NOTE: This Standard can be extended to higher pressure ratings by agreement between purchaser and manufacturer.

2 Normative references

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

IEC 60534 (all parts) Industrial-process control valves

IEC 61298 (all parts) Process measurement and control devices - General methods and procedures for evaluating performance

3 Terms and definitions

For the purposes of this document, the following definitions, as well as those given in IEC 60534-1 and other parts of IEC 60534, apply.

3.1 bench range

Range of pressures to the actuator within which the nominal travel is performed in both