

ICS 91.140
CCS P 47

CJ

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

CJ/T 335-2010

Slam-shut valves and relief valves for city gas

城镇燃气切断阀和放散阀

(English Translation)

Issued on: August 3, 2010

Implemented on: February 1, 2011

**Issued by: Ministry of Housing and Urban-Rural Development of the
People's Republic of China**

Table of Contents

Foreword	
1 Scope	
2 Normative references	
3 Terms and definitions	
4 Categories and models	
5 Structure and materials	
6 Shut off valve	
7 Release valve	
8 Inspection rules	
9 Signs, labels, instructions	
10 Packaging, transportation, storage	
Appendix A (informative) This standard and EN14382.:2005 structural differences control	
Appendix B (informative) This standard EN14382.:2005 technical differences and their causes	
Appendix C (Informative) Shut-off valve reset pressure difference diagram	
Appendix D (informative) cut-off valve, relief valve structure diagram	
Appendix E (informative) rubber parts of the service life	

Foreword

This standard town gas shut-off valve modified using EN14382.:2005 "gas regulator station and installation of equipment - import pressure 100bar following cutting device ", structural differences with EN14382.:2005 see Appendix A, technical differences and the reasons for Appendix B.

This standard Appendix A, Appendix B, Appendix C, Appendix D, Appendix E is an informative annex.

This standard proposed by the Ministry of Housing and Urban Standard and Design Institute.

This standard by the Ministry of Housing and Urban-township gas standard technical focal points centralized.

This standard was drafted. Beijing Institute of Public Utilities, Beijing Yanshan Industrial Gas Equipment Co., Ltd., Beijing Valve IV Plant, Beijing Public Works Design Supervision Company, Shanghai Gas North Sales Co., Ltd., Beijing Sifu Jiaye Gas Equipment

Engineering Co., Ltd., Beijing Gas Appliance Factory.

1 Scope

This standard specifies the town gas (except liquefied petroleum gas) transmission and distribution system with the cut-off valve and release valve (hereinafter referred to as the cut-off valve and relief valve) Terms and definitions, classification and type, structure and materials, requirements, test methods, inspection rules, signs, labels, instructions and packaging, Transport, storage.

This standard cut-off valve is suitable for urban gas (except liquefied petroleum gas) as the working medium, the inlet pressure is not more than 4.0MPa, working temperature Degree range -20 °C ~ 60 °C, the nominal size of not more than DN300 to flow through the valve's own gas as the driving source of gas self-cutting Shut-off valve.

This standard relief valve is suitable for urban gas (LPG except) as the working medium, setting pressure is not greater than 0.1MPa, working temperature Degree range -20 °C ~ 60 °C, the nominal size of not more than DN200 to flow through the valve's own gas as the driving source of gas-powered release Valve.

Indoor gas system with the cut-off valve and release valve except.

2 Normative references

The terms in the following documents become the subject of this standard by reference to this standard. For dated references, all subsequent ones Amendments (not including errata content) or revisions do not apply to this standard, however, encourage the parties to reach an agreement in accordance with this standard research is no The latest versions of these files are available. For undated references, the latest version applies to this standard.

GB/T 191 Packaging - Pictorial signs (GB/T 191-2008, ISO 780.:1997, MOD) GB/T 229 Charpy pendulum impact test method of metallic materials (GB/T 229-2007, ISO 148-1.:2006, MOD) GB/T 699 high-quality carbon structural steel GB/T 700 carbon structural steel (GB/T 700-2006, ISO 630.:1995, NEQ) GB/T 1047 pipe element DN (nominal size) definition and selection (GB/T 1047-2005, ISO 6708.:1995, MOD) GB/T 1220 stainless steel rod Cold rolled cylindrical coil springs - Part 2. Compression springs GB/T 1239.4 hot coil cylindrical helical compression spring technical conditions GB/T 1348 ductile iron parts GB/T 1527 copper and copper alloy drawn pipe GB/T 1591 low-alloy high-strength structural steel GB/T 3190 Deformed aluminum and aluminum alloy chemical composition (GB/T 3190-2008, ISO 209.:2007, MOD) GB/T 3452.1 O-ring for hydraulic pneumatic seals - Part 1. Dimensions and tolerances (GB/T 3452.1-2005, ISO 3601-1.:2002, MOD) GB/T 3452.2 O-rings for hydraulic pneumatic - Part 2. Inspection of appearance quality (GB/T 3452.2-2007, ISO 3601-3.:2005, IDT) GB/T 6388 transport packaging shipping symbols GB/T 7306.1 55 ° sealing pipe thread Part 1. Cylindrical

internal thread and tapered male thread (GB/T 7306.1-2000, eqv ISO 7-1.:1994) GB/T 7306.2 55 ° sealed pipe thread Part 2. Cone and conical male thread (GB/T 7306.2-2000, eqv ISO 7-1.:1994)