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

CJ/T 466-2014

**Double-press extrusion stainless steel gas pipes and fittings
(English Translation)**

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Appendix A (Normative) Stainless steel double-pressure pipe fittings for gas transmission O-ring rubber seals

Foreword

This standard was drafted in accordance with the rules given in GB/T 1.1-2009.

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

This standard by the Ministry of Housing and Urban Gas Standardization Technical Committee centralized.

This standard was drafted. Shenzhen Yachang Pipe Co., Ltd., Ningbo Huatao Stainless Steel Pipe Co., Ltd., Zhejiang Kang Industrial Co., Ltd., Zhejiang is with the Tube Co., Ltd., Guangzhou Meiya Co., Ltd., Vickers (Shanghai) Fluid Technology Co., Ltd., Sichuan Minhe Pipeline Construction Engineering Co., Ltd., Zhejiang Hanjun Metal Products Co., Ltd., Zhejiang Zhongjie Pipe Co., Ltd., Shenzhen City Music Pipe Co., Ltd.

Division, Sichuan Changxin Pipe Co., Ltd., Cangzhou City, three-Industry and Trade Co., Ltd., China Municipal Engineering North China Design and Research Institute Co., Ltd..

1 Scope

This standard specifies the terms and conditions of gas transmission stainless steel pipe (hereinafter referred to as steel pipe) and double card pressure pipe fittings (hereinafter referred to as pipe fittings) Meaning, Marking, Materials, Specifications and Dimensions, Requirements, Test Methods, Inspection Rules, Marking, Packaging, Transport and Storage.

This standard applies to the temperature of -20 °C ~ 60 °C, the nominal size of DN15 ~ DN100, the nominal pressure of not more than 0.4MPa Construction of gas transmission with stainless steel pipe and double compression pipe fittings design, manufacture and testing.

2 Normative references

The following documents for the application of this document is essential. For dated references, only the dated version applies to this article Pieces. For undated references, the latest edition (including all amendments) applies to this document.

GB/T 191 Packaging - Pictorial signs GB/T 222 steel finished chemical composition tolerance GB/T 223 (all sections) - Methods for chemical analysis of iron, steel and alloy Rubber, vulcanized or thermoplastic - Determination of tensile stress - strain properties

GB/T 531 vulcanized rubber or thermoplastic rubber compression test methods GB/T 2100 general purpose corrosion resistant steel castings GB/T 3280 stainless steel cold-rolled steel sheet and strip GB/T 3512 vulcanized rubber or thermoplastic rubber hot air accelerated aging and heat test GB/T 4334 metals and alloys corrosion of stainless steel intergranular corrosion test methods GB/T 5721 rubber seal products marking, packaging, shipping and storage of the general provisions GB/T 6031 Determination of vulcanized rubber or thermoplastic rubber hardness (10 ~ 100IRHD) GB/T 7306.1 55 ° sealing pipe threads - Part 1. Cylindrical and tapered male thread GB/T 7735 steel tube eddy current testing methods GB/T 7759 vulcanized rubber, thermoplastic rubber at room temperature, high temperature and low temperature compression set determination GB/T 10125 artificial atmosphere corrosion test salt spray test GB/T 19228.1 stainless steel compression fittings - Part 1. Pressurized fittings GB/T 19228.2 stainless steel compression pipe fittings - Part 2. connecting thin-walled stainless steel tube HG/T 3087 Static sealing rubber parts rapid determination of storage life HG/T 3092 gas pipes and fittings rubber ring compound

3 Terms and definitions

The following terms and definitions apply to this document.

Double compression fittings double-press fittings Used in the steel pipe connection, with a flexible rubber O-ring, with special tools in both sides of the seal ring seal and fastening the connector.