

ICS 21.060.60

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

GB/T 5639-2008

Flared couplings - Union tee

扩口式三通管接头

Issued on: May 7, 2008

Implemented on: November 1, 2008

**Issued by: General Administration of Quality Supervision, Inspection and
Quarantine;
Standardization Administration of the PRC**

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Foreword

This standard is one flared fittings series. This standard is GB/T 5639.1-1985 "flared tee" and GB/T 5639.2-1985 "flared tee Amendment Style ". The main amendments are.

- The two standard content integration;
- Modify the English name;
- Increasing the hexagonal structure of the blank;
- Reducing the parameters should be part of the manufacturer's control;
- Tolerance on the part of prevailing standards of tolerance and fit adjustment;
- Cancel the marked surface roughness, surface roughness is given in GB/T 5653 "flared fittings technical conditions" in. Since the implementation of this standard replaces GB/T 5639.1-1985, GB/T 5639.2-1985. The standard proposed by China Machinery Industry Federation. This standard by the National Standardization Technical Committee pipe accessories. This standard is drafted by: Jiaying Mai Site Pipe Manufacturing Co., Ltd., machine Productivity Promotion Center. Participated in the drafting of this standard. Eaton (Ningbo) fluid connector Ltd., Haiyan Pipe Manufacturing Co., Ltd., Jianhu particularly good hydraulic Tube Co., Ltd., a high-Bo Haiyan Pipe Fittings Co., Ltd., Haiyan tube Manufacturing Co., Ltd. Jiaozuo City roads lead to hydraulic attachments. The main drafters of this standard. Tao Zhongming, Gengzhi school, Li Weirong, Zhou Shunhua, Zuo Jun, Ruanhao Feng, Zhou Jianfei, Wang Limin, Feng Feng. This standard replaces the standards previously issued as follows:

- GB/T 5639.1-1985, GB/T 5639.2-1985. Flared type tube fittings

1 Scope

China's national standard for the flared tube union tee. All three connections are flared tube ends, so the fitting joins three tubes to one another without involving any port or thread into

a housing - it is the point at which a line divides or two lines merge, placed wherever the circuit requires it rather than wherever a component happens to be. That freedom is what the union members of the family provide: a system built from unions can be routed around structure and laid out for access, with the branch points put where they can be reached. Since all three ends are made and broken by their own nuts, any one leg can be disconnected without disturbing the other two, which is what makes a system serviceable in place. The standard specifies the dimensions, marking and technical requirements of the union tee and its body, for tube outside diameters of 4 to 34 mm at working pressures of 3.5 to 16 MPa.

This standard specifies the dimensions, marking and technical requirements flared tee and the joint body. This standard applies to pipe outside diameter 4mm ~ 34mm, the maximum working pressure of the hydraulic fluid and transmission of a 3.5MPa ~ 16MPa General purpose piping system.

2 Normative references

The following documents contain provisions which, through reference in this standard and become the standard terms. For dated references, subsequent Amendments (not including errata content) or revisions do not apply to this standard, however, encourage the parties to the agreement are based on research Whether the latest versions of these documents. For undated reference documents, the latest versions apply to this standard.

GB/T 5646-2008 flared pipe joint socket

GB/T 5647-2008 flared tube fittings A nut

GB/T 5648-2008 flared tube fittings B nuts

GB/T 5652-2008 flared flared end fittings Dimensions

GB/T 5653-2008 flared tube fittings

3 Dimensions

Flared type tube fittings and the joint body dimensions shall comply with the provisions Figs. 1 to 4 and Table 1, the connector body size should be consistent with the flared end GB/T 5652 regulations.

4 Mark

4.1 labeling method Labeling methods flared tee and the joint body should be consistent with the provisions of GB/T 5653's.

4.2 tag example Flared type A, the pipe diameter of 10mm, steel flared tee markers galvanized surface is. Fittings GB/T 5639 A

10 Flared type A, the pipe diameter of 10mm, steel flared tee galvanized surface marked.
Joint body GB/T 5639 A10

5 Technical requirements

Technical requirements according to GB/T 5653 regulations.

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