

ICS 21.060.60
CCS J 15



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

GB/T 3756.1-1983

Replacing GB/T 3756.1-1983; GB/T 3756.2-1983

**24-degree cone connectors -- Swivel stud straight adapter with
O-ring with stud end
(English Translation)**

Issued on: May 7, 2008

Implemented on: November 1, 2008

Issued by: Standardization Administration of China

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Foreword

This standard is one bite type pipe fittings series.

8434-1 this standard pipe joint structure type and size ISO .2007 "first metal pipe fittings for fluid power and general use Part 1. 24 ° compression fittings "(in English) of the relevant part of the basic agreement.

This standard is GB/T 3756.1-1983 "card sets butt straight couplings" and GB/T 3756.2-1983 "card sets straight butt Revision way Connection "in. The main amendments are as follows.

--- The contents of the two standards were revised to integrate, cancel the type and size of the original standard, provides sealing cone sleeve type group Closing straight couplings type and size;

--- Modify the Chinese and English names.

The use of standard GB/T 3756-2008 standard number, intended to reflect the bite type pipe joint standard series, but this standard access Head type and original standard connector types are not interchangeable.

Since the implementation of this standard replaces GB/T 3756.1-1983 and GB/T 3756.2-1983.

The standard proposed by China Machinery Industry Federation.

This standard by the National Standardization Technical Committee pipe accessories.

1 Scope

This standard specifies the card sets cone seal assembly straight pipe dimensions, marking and technical requirements of the joint and the joint body.

This standard applies to the pipe diameter of 6mm ~ 42mm, maximum working pressure of hydraulic fluid power and general 10MPa ~ 63MPa Purpose pipeline 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 3758-2008 bite type fittings with cone seal welded takeover GB/T 3759-2008 bite type pipe joint connector nut GB/T 3764-2008 ferrule GB/T 3765-2008 bite type tube fittings GB/T 19674.2-2005 hydraulic fittings with threaded ports and end-column packing column ends (A and E)

3 Dimensions

Cone size card sets seal assembly with F-type column ends of straight pipe joints shall comply with Figure 1 and Table 1, F-type column ends Type size shall comply with GB/T 3765 Appendix A.

Cone size card sets seal assembly with E-type column ends of straight pipe joints shall comply with Figure 2 and Table 2, E-type column ends Type size shall comply with the provisions of GB/T 19674.2 of.

Ferrule end dimensions shall comply with GB/T 3764's.

4.1 Labeling method

The method of marking cone card sets seal assembly straight pipe joints shall comply with GB/T 3765's.

4.2 Tag example

Connector Series L, the pipe diameter of 10mm, the common thread (M) F-type column end, steel sleeve type tapered sealing surface galvanized the group Closing straight couplings marked.

Fittings GB/T 3756 L10

5 Technical requirements

Technical requirements according to the provisions of GB/T 3765's.