

# JIS

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STANDARD

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**JIS B 6805** : 2003

(JWES)

**Rubber hose connection for  
equipment for welding, cutting  
and allied processes**

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ICS 25.160.30

Reference number : JIS B 6805 : 2003 (E)

## Foreword

This translation has been made based on the original Japanese Industrial Standard revised by the Minister of Economy, Trade and Industry through deliberations at the Japanese Industrial Standards Committee, as the result of proposal for revision of Japanese Industrial Standard submitted by The Japan Welding Engineering Society (JWES) with the draft being attached, based on the provision of Article 12 Clause 1 of the Industrial Standardization Law applicable to the case of revision by the provision of Article 14. Consequently **JIS B 6805 : 1994** is replaced with this Standard.

This revision has been made based on **ISO 3253 : 1998** *Gas welding equipment—Hose connections for equipment for welding, cutting and allied processes* for the purposes of making it easier to compare this Standard with International Standard; to prepare Japanese Industrial Standard conforming with International Standard; and to propose a draft of an International Standard which is based on Japanese Industrial Standard.

Date of Establishment: 1954-10-30

Date of Revision: 2003-08-20

Date of Public Notice in Official Gazette: 2003-08-20

Investigated by: Japanese Industrial Standards Committee  
Standards Board  
Technical Committee on Welding

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In the event of any doubts arising as to the contents,  
the original JIS is to be the final authority.

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## Rubber hose connection for equipment for welding, cutting and allied processes

**Introduction** This Japanese Industrial Standard has been prepared based on ISO 3253 *Gas welding equipment—Hose connections for equipment for welding, cutting and allied processes*, published in 1998 as the first edition, and the items not specified in the corresponding International Standard complementarily are provided as part of this Standard.

The portions underlined with dots in this Standard are the matters not specified in the original International Standard.

Annex A (informative) shows a table of modifications with the explanation thereof.

**1 Scope** This Standard applies to rubber hose connection for equipment for welding, cutting and allied processes (hereafter referred to as “rubber hose coupling”).

Remarks : The International Standard corresponding to this Standard is as follows.

In addition, symbols which denote the degree of correspondence in the contents between the relevant International Standard and JIS are IDT (identical), MOD (modified), and NEQ (not equivalent) according to ISO/IEC Guide 21.

ISO 3253 : 1998 *Gas welding equipment—Hose connections for equipment for welding, cutting and allied processes* (NEQ)

**2 Normative references** The following standards contain provisions which, through reference in this Standard, constitute provisions of this Standard. If the year of publication is given to these referred standards, only the edition of the indicated year constitutes the provisions of this Standard but the revision and amendment made thereafter do not apply. The normative references without the indication of the year of coming into effect apply only to the most recent edition (including amendments).

JIS B 0205-1 *ISO general purpose metric screw threads—Part 1 : Basic profile*

JIS B 0205-4 *ISO general purpose metric screw threads—Part 4 : Basic dimensions*

JIS B 0209-2 *ISO general purpose metric screw threads—Tolerances—Part 2 : Limits of sizes for general purpose external and internal screw threads—Medium quality*

JIS B 0251 *Limit gauges for metric screw threads*

JIS B 0405 *General tolerances—Part 1 : Tolerances for linear and angular dimensions without individual tolerance indications*

JIS B 6801 *Manual blowpipes for oxyacetylene welding*

JIS B 6803 *Pressure regulators for welding, cutting and allied processes*