

JIS

JAPANESE INDUSTRIAL STANDARD

General Rules for Tightening of Threaded Fasteners

JIS B 1083—1990

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by

Japanese Standards Association

In the event of any doubt arising,
the original Standard in Japanese is to be final authority.

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1. Scope

This Japanese Industrial Standard specifies general matters relating to significance of tightening by combination of bolt and nut, basis of tightening and representative control method.

Further, this Standard is applicable to tightening by threaded fasteners other than bolt and nut, and to tightening by combination of threaded fasteners and screws of structure body, as appropriate. However, this is not applicable to set screws which give compressive force the external thread fastener, to wood screws and tapping screws of which external thread fastener itself conduct tapping, and to tightening of threaded fasteners provided with special self-locking function.

2. Meanings of Terms and Symbols

2.1 Meanings of Terms For the purpose of this Standard, main terms and their meanings shall be in accordance with Table 1 and to others, with JIS B 0101.

Further, the "term" in Table 1 of which a part is attached with brackets [] indicates that there are terms including the letters in [] and abbreviated with those letters. However, in the case there is no fear for misunderstanding and it is used as complex word, the term abbreviated with the letters in [] should preferably be used.

Applicable Standards and Reference Standards: See page 20.