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

GB/T 17880.6-1999

**Specifications for riveted nuts
(English Translation)**

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Foreword

This standard is not equivalent to the Italian national standards UNI 9201.1988 Threaded tubular rivets with cylindrical head, UNI 9202.1988 Threaded tubular rivets with countersunk head and UNI 9203.1988 Threaded tubular rivets with plate edge head.

Italy does not have a separate standard for "Specifications for riveted nuts".

UNI 9201~9203 standards do not specify non-ferrous metal materials, proof load, head bonding strength, shear strength, rotational torque and test methods, as well as acceptance and packaging requirements.

This standard was proposed by the State Bureau of Machine Building Industry.

This standard is under the jurisdiction of the National Technical Committee on Fasteners of Standardization Administration of China.

The Research Institute of Machinery Standardization of the Ministry of Machine Building Industry was responsible for drafting this standard; Shanghai Anzi Industry Co., Ltd., Hunan Liangang Fasteners Co., Ltd., Wenzhou Yuesui Mechanical and Electrical Co., Ltd., and Hubei Boshlong Technology Co., Ltd. participated in the drafting of this standard.

Specifications for riveted nuts

1 Scope

This standard specifies the technical requirements for rivet nuts.

2 Reference standards

The provisions contained in the following standards constitute the provisions of this standard through reference in this standard. When this standard is published, the versions shown are valid. All standards will be revised, and parties using this standard should explore the possibility of using the latest versions of the following standards.

GB/T 90-1985 Acceptance inspection, marking and packaging of fasteners

GB/T 196-1981 General purpose screw threads - Basic dimensions for diameter
from 1 to 600 mm

GB/T 197-1981 General purpose screw threads - Tolerances and fits for diameter
from 1 to 355 mm

GB/T 699-1999 Quality carbon structural steels

GB/T 3190-1996 Wrought aluminium and aluminium alloys - Chemical
composition limits

GB/T 5277-1985 Fasteners - Clearance holes for bolts and screws

GB/T 5782-1986 Hexagon head bolts - Product grades A and B

GB/T 6478-1986 Cold heading steel - Technical requirements

GB/T 9799-1997 Metallic coatings - Electroplated coatings of zinc on iron or steel

3.1 Thread

The basic dimensions of rivet nut threads shall comply with the provisions of GB/T 196; the thread tolerance zone shall comply with 6H as specified in GB/T 197.

3.2 Materials

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