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Third edition
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Heat-treated steel tapping screws — Mechanical properties

Vis à tôle en acier traité thermiquement — Caractéristiques mécaniques



Reference number
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Foreword

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Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights.

ISO 2702 was prepared by Technical Committee ISO/TC 2, *Fasteners*, Subcommittee SC 13, *Fasteners with non-metric thread*.

This third edition cancels and replaces the second edition (ISO 2702:1992), which has been technically revised. In particular, the following modifications have been carried out:

- a) the Scope was expended to ST9,5;
- b) the maximum core hardness was reduced from 390 HV to 370 HV (see 4.1.3);
- c) reference to ISO 898-7 concerning torque-measuring device was added (see 6.2.2).

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Introduction

The primary objective of this International Standard is to ensure that tapping screws form mating threads in materials into which they are normally driven without deforming their own thread and without breaking during assembly or service.