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# Heat-treatable steels, alloy steels and free-cutting steels —

## Part 3: Case-hardening steels

*Aciers pour traitement thermique, aciers alliés et aciers pour  
décolletage —*

*Partie 3: Aciers pour cémentation*



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## Foreword

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The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular, the different approval criteria needed for the different types of ISO documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see [www.iso.org/directives](http://www.iso.org/directives)).

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This document was prepared by Technical Committee ISO/TC 17, *Steel*, Subcommittee SC 4, *Heat treatable and alloy steels*.

This fourth edition cancels and replaces the third edition (ISO 683-3:2019), which has been technically revised. The main changes are as follows:

- steel grades 23MnCrMo5-5-4 and 17NiCrMoS6-4 have been added;
- the lower silicon content in [Table 3](#) has been deleted and replaced by a new option in [Clause A.4](#).

A list of all parts in the ISO 683 series can be found on the ISO website.

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