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I.S. EN 1559-1:2011

Founding - Technical conditions of delivery - Part 1: General

I.S. EN 1559-1:2011

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English Version

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Fonderie - Conditions techniques de fourniture - Partie 1:
Généralités

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Allgemeines

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Foreword

This document (EN 1559-1:2011) has been prepared by Technical Committee CEN/TC 190 “Foundry technology”, the secretariat of which is held by DIN.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by August 2011, and conflicting national standards shall be withdrawn at the latest by August 2011.

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

This document supersedes EN 1559-1:1997.

Annex B provides details of significant technical changes between this European Standard and the previous edition.

Within its programme of work, Technical Committee CEN/TC 190 requested CEN/TC 190/WG 1 “Technical conditions of delivery and cast iron designation” to revise EN 1559-1:1997.

EN 1559-1, *Founding — Technical conditions of delivery — Part 1: General*

This standard is one of a series of European Standards for technical delivery conditions for castings. The other standards in this series are:

- EN 1559-2, *Founding — Technical conditions of delivery — Part 2: Additional requirements for steel castings*
- EN 1559-3, *Founding — Technical conditions of delivery — Part 3: Additional requirements for iron castings*
- EN 1559-4, *Founding — Technical conditions of delivery — Part 4: Additional requirements for aluminium alloy castings*
- EN 1559-5, *Founding — Technical conditions of delivery — Part 5: Additional requirements for magnesium alloy castings*
- EN 1559-6, *Founding — Technical conditions of delivery — Part 6: Additional requirements for zinc alloy castings*

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Introduction

This European Standard uses a system of identification for delivery conditions with the following structure:

- subclauses marked with a single dot (●) indicate that conditions shall be agreed at the time of enquiry and order;
- subclauses marked with two dots (●●) indicate that conditions may be agreed at the time of enquiry and order (optional);
- subclauses without dot marking are mandatory.

The purchaser specifies the requirements of the casting(s) to fulfil the intended use.

The manufacturer produces the casting(s) to the requirements stated.

It is recommended that full consultations between the manufacturer and the purchaser are made.

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