



**International
Standard**

ISO 9556

**Steel and iron — Determination
of total carbon content —
Infrared absorption method after
combustion in an induction furnace**

*Aciers et fontes — Détermination du carbone total — Méthode
par absorption dans l'infrarouge après combustion dans un four
à induction*

**Second edition
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Foreword

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This document was prepared by Technical Committee ISO/TC 17, *Steel*, Subcommittee SC 1, *Methods of determination of chemical composition*, in collaboration with the European Committee for Standardization (CEN) Technical Committee CEN/TC 459/SC 2, *Methods of chemical analysis for iron and steel*, in accordance with the Agreement on technical cooperation between ISO and CEN (Vienna Agreement).

This second edition cancels and replaces the first edition (ISO 9556:1989), which has been technically revised.

The main changes are as follows:

- the normative references ([Clause 2](#)) has been revised;
- the mandatory terms and definitions clause ([Clause 3](#)) has been added, and subsequent clauses have been renumbered;
- precision data have been recalculated.

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