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Third edition 2016-10-15

Metallic materials — Charpy pendulum impact test —

Part 1: **Test method**

Matériaux métalliques — Essai de flexion par choc sur éprouvette Charpy —

Partie 1: Méthode d'essai



ISO 148-1:2016(E)

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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).

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For an explanation on the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the World Trade Organization (WTO) principles in the Technical Barriers to Trade (TBT) see the following URL: www.iso.org/iso/foreword.html.

The committee responsible for this document is ISO/TC 164, *Mechanical testing of metals*, Subcommittee SC 4, *Toughness testing* — *Fracture* (*F*), *Pendulum* (*P*), *Tear* (*T*).

This third edition cancels and replaces the second edition (ISO 148-1:2009), which has been technically revised.

ISO 148 consists of the following parts, under the general title *Metallic materials* — *Charpy pendulum impact test*:

- Part 1: Test method
- Part 2: Verification of testing machines
- Part 3: Preparation and characterization of Charpy V-notch test pieces for indirect verification of pendulum impact machines