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## Steel castings — Liquid penetrant inspection

*Pièces moulées en acier — Contrôle par ressuage*



Reference number  
ISO 4987:2010(E)

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Tel. + 41 22 749 01 11  
Fax + 41 22 749 09 47  
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## Foreword

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International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 2.

The main task of technical committees is to prepare International Standards. Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

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 4987 was prepared by Technical Committee ISO/TC 17, *Steel*, Subcommittee SC 11, *Steel castings*.

This second edition cancels and replaces the first edition (ISO 4987:1992), which has been technically revised.

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## Introduction

This International Standard complements the general principles of liquid penetrant inspection described in ISO 3452-1 for the additional requirements of the foundry industry.

Liquid penetrant inspection, as well as any other non-destructive examination, is part of a general or specific assessment of the quality of the casting to be agreed between the purchaser and the manufacturer at the time of acceptance of the order.