

INTERNATIONAL STANDARD

ISO
4950-1

Second edition
1995-08-15

AMENDMENT 1
2003-12-01

High yield strength flat steel products —

Part 1:

General requirements

AMENDMENT 1

iTeh STANDARD PREVIEW

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Produits plats en acier à haute limite d'élasticité —

Partie 1: Prescriptions générales

AMENDEMENT 1

ISO 4950-1:1995/Amd 1:2003

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Reference number
ISO 4950-1:1995/Amd.1:2003(E)

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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.

Amendment 1 to ISO 4950-1:1995 was prepared by Technical Committee ISO/TC 17, *Steel*, Subcommittee SC 3, *Steels for structural purposes*.

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Introduction

It appeared during the systematic review, that strip and coils should be deleted from the scope of this International Standard because they are relevant to ISO/TC 17/SC 12, consequently ISO/TC 17/SC 3 decided to prepare an amendment to correct this International Standard accordingly. In addition corrections to references have been introduced.

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High yield strength flat steel products —

Part 1: General requirements

AMENDMENT 1

Cover page and page 1, title

Modify the title of ISO 4950-1:1995 as follows:

“High yield strength steel plates and wide flats — Part 1: General requirements”

Page 1, Clause 1

1st paragraph, last line, replace “... flat steel products.” by “... steel plates and wide flats.”

2nd paragraph, replace the text with the following:

“It applies to steel plates hot-rolled on reversing mills and hot-rolled wide flats in high yield strength steels (R_e min. ≥ 355 N/mm²) in the thicknesses and conditions specified in ISO 4950-2 and ISO 4950-3 for use in bolted, riveted or welded structures¹⁾”

Page 1, Clause 2

Replace ISO 377-1:1989 by

ISO 377:1997, *Steel and steel products — Location and preparation of samples and test pieces for mechanical testing*

Replace ISO 377-2:1989 by

ISO 14284:1996, *Steel and iron — Sampling and preparation of samples for the determination of chemical composition*

Replace ISO 6892:1984 by

ISO 6892:1998, *Metallic materials — Tensile testing at ambient temperature*

Page 1, Clause 3

Delete “wide strip”.

Page 2, subclause 5.3

Replace “(see ISO 377-1)” by “(see ISO 377)”.

Page 3, subclause 6.3.1

3rd paragraph, replace “ISO 377-2” by “ISO 14284”.

Page 4, Clause 11

2nd indent: delete “or coil”.

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