INTERNATIONAL STANDARD

ISO 630-6

Second edition 2023-11

Structural steels —

Part 6:

Technical delivery conditions for seismic-proof improved structural steels for building

Aciers de construction —

Partie 6: Conditions techniques de livraison pour aciers de construction améliorés sismiques pour bâtiment





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Published in Switzerland

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Foreword

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This document was prepared by Technical Committee ISO/TC 17, *Steel*, Subcommittee SC 4, *Steels for structural purposes*.

This second edition cancels and replaces the first edition (ISO 630-6:2014), which has been technically revised.

The main changes are as follows:

- steel grades and qualities have been updated in the scope with the addition of a new grade (SA390) and four qualities (D, D+, E and E+);
- the maximum nominal thickness for plate has been changed from 125 mm to 150 mm;
- the specification of delivery conditions has been added to the scope to align with other parts of the ISO 630 series;
- the list of normative references has been updated;
- some terms and definitions concerning heat treatments have been deleted because they are already included in 630-1;
- four qualities (D, D+, E and E+) have been added to 4.2;
- in the tables, the designations concerning thickness have been changed to "nominal thickness";
- specified values for SA390 have been added to <u>Tables 1, 3, 4, 5, 6, 7</u> and <u>8</u>;
- four new qualities (D, D+, E and E+) have been added to Table 8
- the layout of <u>Table 3</u>, <u>4</u>, <u>5</u>, <u>6</u>, <u>B.1</u>, and <u>B.2</u> has been updated.

A list of all parts in the ISO 630 series can be found on the ISO website.

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