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## BS EN 10025-6:2004 +A1:2009 Hot rolled products of structural steels. Part 6: Technical delivery conditons for plates and wide flats of high yield strength structural steels in the quenched and tempered condition

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### Abbreviation

BS EN 10025-6:2004

### Amendment

A1:2009 included, Published July 2009

### Valid from

31/07/2004

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### Information provider

Standards New Zealand

### Author

British Standards Institution

### Information type

British Standard

### Format

PDF

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### Cited By

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### Description

BS EN 10025-6:2004 + Amendment 1 (along with BS EN 10025-1) is an indispensable guide to those who specify, purchase or supply steel, of the standard purchase specifications and delivery conditions for flat products of high yield strength alloy special steels supplied in the quenched and tempered condition.

### Scope

Part 6 of this document, in addition to part 1, specifies requirements for flat products of high yield strength alloy special steels. The grades and qualities are given in Tables 2 to 4 (chemical composition) and Tables 5 to 7 (mechanical properties) and are supplied in the quenched and tempered condition as given in 6.3.

The steels specified in this document are applicable to hot-rolled flat products with a minimum nominal thickness of 3 mm and a maximum nominal thickness  $\leq 150$  mm for grades S460, S500, S550, S620 and S690, a maximum nominal thickness  $\leq 100$  mm for grade S890 and a maximum nominal thickness  $\leq 50$  mm for grade S960, in steels which, after quenching and tempering, have a specified minimum yield strength of 460 MPa) to 960 MPa ).

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