

BELONGS TO**EBA GLOBAL ENGINEERING %**

Steels for fired and unfired pressure vessels : plates

Part 1. Specification for carbon and carbon manganese steels

Les aciers utilisés pour les récipients sous pression chauffés et non chauffés: Tôles
Partie 1. Spécification pour les aciers au carbone et carbone manganèse

Stähle für beheizte und unbeheizte Druckbehälter: Bleche
Teil 1. Spezifikation für Kohlenstoff- und Kohlenstoffmanganstähle

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Part 1. Specification for carbon and carbon
manganese steels

Revised text

AMD 6259
July 1990

Foreword

After paragraph 6 insert the following new paragraph.

'Recognition has been given to the advances in steelmaking processes since the previous edition was published in 1964. Users will note, for example, the opportunity has been taken to reflect that with modern techniques it is possible to produce cleaner steels. Where applications, such as sour gas/oil service, require tighter controls on the chemical composition and steelmaking processes, the standard allows for discussion between the manufacturer and purchaser to decide the best combination for the specific applications. For the fabricator who wishes to specify lower limits on sulphur and phosphorus, suitable purchaser options are available.'

In the final paragraph delete the asterisk before 'BS 1506'.

At the foot of page 1 delete '* Contained in BS 1501-6'.

AMD 6259
July 1990

Clause 3. Designation

After paragraph 6 insert the following new paragraph 7.

'The suffix 'L' shall be added to the designation of steels 223, 224 and 225 immediately following the steel type number when they are specified with a nickel content of 0.3 % maximum.'

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Clause 4.2.1 General options

After item (m) insert the following.

(n) The manufacturer shall assume that steels with a maximum sulphur content of 0.015 %, 0.010 % or 0.005 % (ladle analysis) are not required.

(o) The manufacturer shall assume that steels with a maximum phosphorus content of 0.025 % or 0.020 % (ladle analysis) are not required.'