
Specification for

**Hot rolled and hot rolled and processed
high tensile alloy steel bars for
the prestressing of concrete**

Spécification pour les barres en acier allié à haute résistance laminées à chaud
et laminées à chaud et transformées pour la précontrainte du béton

Spezifikation für warmgewalzte sowie warmgewalzte und bearbeitete hochfeste
Legierungsstahlstangen für das Vorspannen von Beton

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Foreword

This British Standard, prepared under the direction of the Iron and Steel Standards Committee, was first published in 1969, and specifies requirements for cold worked high tensile alloy steel bars used in prestressed concrete. During the period since 1969, the European Coal and Steel Community in Project Group 101 generated Euronorm 138 'Prestressing steels'.

This revision of BS 4486:1969 for hot rolled and hot rolled and processed high tensile steel bars for the prestressing of

concrete supersedes the 1969 issue and it closely follows the appropriate parts of Euronorm 138, but some minor changes have been made in order to make it applicable to the requirements of the United Kingdom. Requirements for high tensile steel wire and strand for the prestressing of concrete are specified in BS 5896.

Certification. Attention is drawn to the certification facilities described on the inside back cover of this standard.

**Amendment No. 1**

**published and effective from 29 July 1988
to BS 4486 : 1980**

**Specification for hot rolled and hot rolled and processed
high tensile alloy steel bars for the prestressing of
concrete**

Revised text

**AMD 5885
July 1988**

Foreword

Delete paragraph 3 and substitute the following.

'Product certification. Users of this British Standard are advised to consider the desirability of third party certification of product conformity with this British Standard based on testing and continuing surveillance, which may be coupled with assessment of a supplier's quality system against the appropriate Part of BS 5750.

Enquiries as to the availability of third party certification schemes will be forwarded by BSI to the Association of Certification Bodies. If a third party certification scheme does not already exist, users should consider approaching an appropriate body from the list of association members.

NOTE. Attention is drawn to the requirements in 9.2 for material covered by a certification scheme.

Compliance with a British Standard does not of itself confer immunity from legal obligations.'

**AMD 5885
July 1988**

Clause 1. Scope

In line 2, delete 'ribbed' and substitute 'deformed'.

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July 1988**

Clause 3.2 Bar

In line 2, delete 'ribbed' and substitute 'deformed'.

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Clause 3.4 Nominal size

In line 2, delete 'ribbed' and substitute 'deformed'.

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Clause 4.1

In item (b) delete 'ribbed' and substitute 'deformed'.

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July 1988**

Clause 4.2

In item (b) delete 'ribbed' and substitute 'deformed'.