

**Aerospace series —
Steel FE-PM3801
(X5CrNiCu17-4) —
Air melted —
Solution treated and
precipitation treated —
Forgings —
a or D ≤ 200 mm —
Rm ≥ 930 MPa**

The European Standard EN 3678:2007 has the status of a
British Standard

ICS 49.025.10

National foreword

This British Standard was published by BSI. It is the UK implementation of EN 3678:2007.

The UK participation in its preparation was entrusted by Technical Committee ACE/61, Metallic materials for aerospace purposes, to Panel ACE/61/-/15, Steels.

A list of organizations represented on this committee can be obtained on request to its secretary.

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

Compliance with a British Standard cannot confer immunity from legal obligations.

This British Standard was published under the authority of the Standards Policy and Strategy Committee on 30 April 2007

© BSI 2007

ISBN 978 0 580 50598 0

Amendments issued since publication

Amd. No.	Date	Comments

English Version

**Aerospace series - Steel FE-PM3801 (X5CrNiCu17-4) - Air
melted - Solution treated and precipitation treated - Forgings - a
or $D \leq 200$ mm - $R_m \geq 930$ MPa**

Série aéronautique - Acier FE-PM3801 (X5CrNiCu17-4) -
Élaboré à l'air - Mis en solution et vieilli - Pièces forgées et
pièces matriquées - a ou $D \leq 200$ mm - $R_m \geq 930$ MPa

Luft- und Raumfahrt - Stahl FE-PM3801 (X5CrNiCu17-4) -
Lufterschmolzen - Lösungsgeglüht und ausgehärtet -
Schmiedestücke - a oder $D \leq 200$ mm - $R_m \geq 930$ MPa

This European Standard was approved by CEN on 5 October 2006.

CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration. Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the CEN Management Centre or to any CEN member.

This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the CEN Management Centre has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Bulgaria, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and United Kingdom.



EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

Management Centre: rue de Stassart, 36 B-1050 Brussels