

English Version

Aerospace series - Insert, MJ screw thread, helical coil, self-locking, in corrosion resisting steel FE-PA3004

Série aérospatiale - Filets rapportés, à freinage interne, en acier résistant à la corrosion FE-PA3004

Luft- und Raumfahrt - Draht-Gewindeeinsatz, selbstsichernd aus korrosionsbeständigem Stahl FE-PA3004

This draft European Standard is submitted to CEN members for formal vote. It has been drawn up by the Technical Committee ASD-STAN.

If this draft becomes a European Standard, 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.

This draft European Standard was established by CEN 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-CENELEC Management Centre has the same status as the official versions.

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

Recipients of this draft are invited to submit, with their comments, notification of any relevant patent rights of which they are aware and to provide supporting documentation.

Warning : This document is not a European Standard. It is distributed for review and comments. It is subject to change without notice and shall not be referred to as a European Standard.



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

CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

Contents	Page
European foreword	3
Introduction	4
1 Scope.....	5
2 Normative references.....	5
3 Terms and definitions	5
4 Required characteristics	5
4.1 Configuration — Dimensions — Tolerances — Masses	5
4.2 Material	5
4.3 Material identification	5
5 Designation	9
6 Marking	9
7 Technical specification	9
8 Quality management systems.....	9
Bibliography.....	10

European foreword

This document (FprEN 2944:2022) has been prepared by the Aerospace and Defence Industries Association of Europe — Standardization (ASD-STAN).

After enquiries and votes carried out in accordance with the rules of this Association, this document has received the approval of the National Associations and the Official Services of the member countries of ASD-STAN, prior to its presentation to CEN.

This document is currently submitted to the Formal Vote.

This document will supersede EN 2944:2018.

This document differs from EN 2944:2018 as follows:

- a) the scope has been slightly concretised;
- b) normative references updated;
- c) Clause 3 “Terms and definitions” added;
- d) Table 1, the value R1 for the thread code number 050 was corrected;
- e) Table 2, the value Xb min. at 1,5 D was corrected for the thread code number 070;
- f) Clause 8 “Quality management system” added;
- g) Bibliography updated;
- h) document editorially revised.

Introduction

For design and assembly procedures see EN 3044 and EN 2945.