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Open end blind rivets with break pull mandrel and protruding head - AIA/St

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EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

<p>Käesolev Eesti standard EVS-EN ISO 15977:2003 sisaldab Euroopa standardi EN ISO 15977:2002 ingliskeelset teksti.</p> <p>Käesolev dokument on jõustatud 19.03.2003 ja selle kohta on avaldatud teade Eesti standardiorganisatsiooni ametlikus väljaandes.</p> <p>Standard on kättesaadav Eesti standardiorganisatsioonist.</p>	<p>This Estonian standard EVS-EN ISO 15977:2003 consists of the English text of the European standard EN ISO 15977:2002.</p> <p>This document is endorsed on 19.03.2003 with the notification being published in the official publication of the Estonian national standardisation organisation.</p> <p>The standard is available from Estonian standardisation organisation.</p>
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<p>Käsitlusala: This International Standard specifies dimensional and mechanical characteristics and application data for open end blind rivets with break pull mandrel and protruding head, with an aluminium body (Al) and a steel mandrel (St) and with nominal diameters, d, from 2,4 mm up to and including 6,4 mm</p>	<p>Scope: This International Standard specifies dimensional and mechanical characteristics and application data for open end blind rivets with break pull mandrel and protruding head, with an aluminium body (Al) and a steel mandrel (St) and with nominal diameters, d, from 2,4 mm up to and including 6,4 mm</p>
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ICS 21.060.40

Võtmesõnad: design, designations, dimensions, fasteners, inspection, locking and locating devices, materials, mechanical properties, open, pan-head fasteners, piercers, predetermined breaking point, properties, rivets, steels, surface protection, testing, use

ICS 21.060.40

English version

Open end blind rivets with break pull mandrel and
protruding head – AIA/St
(ISO 15977 : 2002)

Rivets aveugles à rupture de tige à
corps ouvert, à tête bombée – AIA/St
(ISO 15977 : 2002)

Offene Blindniete mit Sollbruchdorn
und Flachkopf – AIA/St
(ISO 15977 : 2002)

This European Standard was approved by CEN on 2002-10-14.

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 Management Centre or to any CEN member.

The European Standards exist 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 Management Centre has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, the Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Malta, the Netherlands, Norway, Portugal, Spain, Sweden, Switzerland, and the United Kingdom.

CEN

European Committee for Standardization
Comité Européen de Normalisation
Europäisches Komitee für Normung

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

Foreword

International Standard

ISO 15977 : 2002 Open end blind rivets with break pull mandrel and protruding head – AIA/St, which was prepared by ISO/TC 2 'Fasteners' of the International Organization for Standardization, has been adopted by Technical Committee CEN/TC 185 'Threaded and non-threaded mechanical fasteners and accessories', the Secretariat of which is held by DIN, as a European Standard.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, and conflicting national standards withdrawn, by May 2003 at the latest.

In accordance with the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard:

Austria, Belgium, the Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Malta, the Netherlands, Norway, Portugal, Spain, Sweden, Switzerland, and the United Kingdom.

Endorsement notice

The text of the International Standard ISO 15977 : 2002 was approved by CEN as a European Standard without any modification.

1 Scope

This International Standard specifies dimensional and mechanical characteristics and application data for open end blind rivets with break pull mandrel and protruding head, with an aluminium alloy body (AIA) and a steel mandrel (St) and with nominal diameters, d , from 2,4 mm up to and including 6,4 mm.

2 Normative references

The following normative documents contain provisions which, through reference in this text, constitute provisions of this International Standard. For dated references, subsequent amendments to, or revisions of, any of these publications do not apply. However, parties to agreements based on this International Standard are encouraged to investigate the possibility of applying the most recent editions of the normative documents indicated below. For undated references, the latest edition of the normative document referred to applies. Members of ISO and IEC maintain registers of currently valid International Standards.

ISO 3269:2000, *Fasteners — Acceptance inspection*

ISO 14588:2000, *Blind rivets — Terminology and definitions*

ISO 14589:2000, *Blind rivets — Mechanical testing*

3 Dimensions

3.1 General

Symbols and designations of dimensions are specified in ISO 14588.

3.2 Rivet dimensions

See Figure 1 and Table 1.