Alumiinium ja alumiiniumisulamid. Katsemeetodid. Festooni tekke kontrollimise katse lehtedel ja ribadel

Aluminium and aluminium alloys - Test methods - Earing test for sheet and strip

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

Käesolev Eesti standard EVS-EN 1669:2000 sisaldab Euroopa standardi EN 1669:1996 ingliskeelset teksti. Käesolev dokument on jõustatud 11.01.2000 ja selle kohta on avaldatud teade Eesti standardiorganisatsiooni ametlikus väljaandes. Standard on kättesaadav Eesti standardiorganisatsioonist.	This Estonian standard EVS-EN 1669:2000 consists of the English text of the European standard EN 1669:1996. This document is endorsed on 11.01.2000 with the notification being published in the official publication of the Estonian national standardisation organisation. The standard is available from Estonian standardisation organisation.

Käsitlusala: Standard määrab kindlaks meetodi festooni kõrguse määramiseks pärast sügavtõmbamist lehtedel ja ribadel nimipaksusega 0,08 mm kuni 6 mm.	**Scope:**

ICS 77.150.10

Võtmesõnad: alumiinium, alumiiniumisulamid, katsed, kõrgus, metallplaadid, määramine, rebendite tekkimine, terasribad

EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN 1669

September 1996

ICS 77.120.10; 77.140.90

Descriptors: Aluminium, testing.

English version

Aluminium and aluminium alloys

Test methods

Earing test for sheet and strip

Aluminium et alliages d'aluminium – Méthodes d'essai – Mesure de l'indice de cornes à l'emboutissage pour les tôles et les bandes

Aluminium und Aluminiumlegierungen – Prüfverfahren – Zipfelprüfung an Blechen und Bändern

This European Standard was approved by CEN on 1996-08-29.

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 Central Secretariat 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 Central Secretariat has the same status as the official versions.

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

CEN

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

Central Secretariat: rue de Stassart 36, B-1050 Brussels

Ref. No. EN 1669:1996 E

Contents

Foreword

This European Standard has been prepared by Technical Committee CEN/TC 132 "Aluminium and aluminium alloys", the secretariat of which is held by AFNOR.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by March 1997, and conflicting national standards shall be withdrawn at the latest by March 1997.

Within its programme of work, Technical Committee CEN/TC 132 entrusted CEN/TC 132/WG 7 "Sheet, strip and plate" to prepare the following standard :

EN 1669	Aluminium and aluminium alloys - Test methods - Earing test for sheet and strip

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and the United Kingdom.

1 Scope

This standard specifies the method for determining the ear height of sheet and strip of nominal thicknesses from 0,08 mm to 6 mm after deep drawing.

2 Normative references

This European Standard incorporates by dated or undated reference, provisions from other publications. These normative references are cited at the appropriate places in the text and the publications are listed hereafter. For dated references, subsequent amendments to or revisions of any of these publications apply to this European Standard only when incorporated in it by amendment or revision. For undated references the latest edition of the publication referred to applies.

ISO 468	Surface roughness - Parameters, their values and general rules for specifying requirements.
ISO 6507 - 1	Metallic materials - Hardness test - Vickers test - Part 1 : HV 5 to HV 100.

3 Symbols and designations

The symbols and designations used in the earing test are specified in figures 1 and 2 and in table 1.

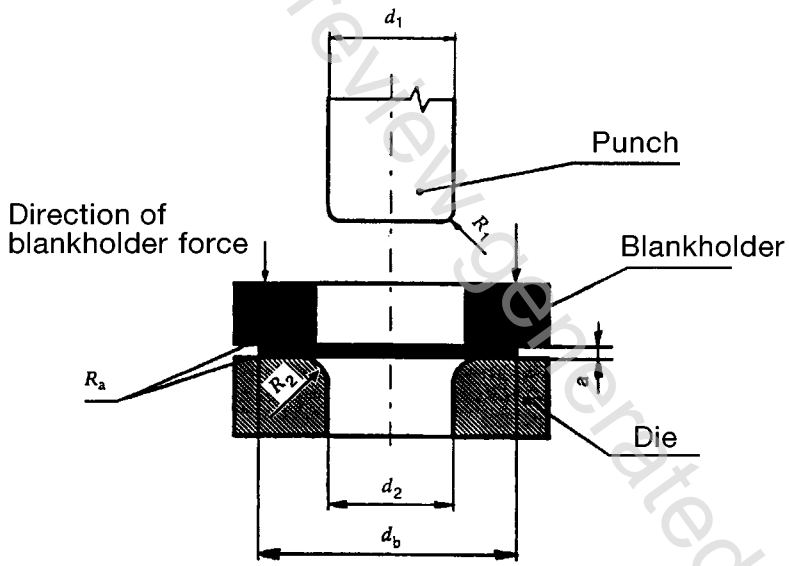

Figure 1 : Schematic of the testing equipment