



# **SLOVENSKI STANDARD**

## **kSIST FprEN 941:2014**

**01-februar-2014**

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### **Aluminij in aluminijeve zlitine - Rondele in polizdelki za splošno uporabo - Specifikacije**

Aluminium and aluminium alloys - Circle and circle stock for general application -  
Specifications

Aluminium und Aluminiumlegierungen - Ronden und Rondenvormaterial für allgemeine  
Anwendungen - Spezifikationen

Aluminium et alliages d'aluminium - Disques et ébauches pour disques pour applications  
générales - Spécifications

**Ta slovenski standard je istoveten z: FprEN 941**

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#### **ICS:**

77.150.10

Aluminijski izdelki

Aluminium products

**kSIST FprEN 941:2014**

**en,fr,de**



EUROPEAN STANDARD  
NORME EUROPÉENNE  
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**FINAL DRAFT**  
**FprEN 941**

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Will supersede EN 941:1995

English Version

## Aluminium and aluminium alloys - Circle and circle stock for general application - Specifications

Aluminium et alliages d'aluminium - Disques et ébauches  
pour disques pour applications générales - Spécifications

Aluminium und Aluminiumlegierungen - Ronden und  
Rondenvormaterial für allgemeine Anwendungen -  
Spezifikationen

This draft European Standard is submitted to CEN members for unique acceptance procedure. It has been drawn up by the Technical Committee CEN/TC 132.

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.

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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.

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

**CEN-CENELEC Management Centre: Avenue Marnix 17, B-1000 Brussels**

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## Foreword

This document (FprEN 941:2013) has been prepared by Technical Committee CEN/TC 132 “Aluminium and aluminium alloys”, the secretariat of which is held by AFNOR.

This document is currently submitted to the Unique Acceptance Procedure.

This document will supersede EN 941:1995.

With regard the previous version, Clause 2 Normative references was updated; no new alloys were added.

## 1 Scope

This European Standard specifies the particular requirements for wrought aluminium and aluminium alloys in the form of circle or circle stock for general applications.

It applies to:

- Circles made out of hot or cold rolled circles stock by:
  - Blanking: thickness 0,2 mm up to including 12 mm and with a diameter up to 1 000 mm;
  - Sawing or shearing: thickness 0,2 mm up to and including 200 mm with a diameter up to 3 500 mm;
- Hot or cold rolled circle stock with a thickness from 0,2 mm up to and including 200 mm and with a width up to 3 500 mm.

It does not apply to slugs for impact extrusions or to circle and circle stock for culinary utensils applications which are dealt with in other European Standards.

## 2 Normative references

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

EN 485-1, *Aluminium and aluminium alloys - Sheet, strip, and plate - Part 1: Technical conditions for inspection and delivery*

EN 485-2, *Aluminium and aluminium alloys – Sheet, strip and plate – Part 2: Mechanical properties*

EN 485-3:2003, *Aluminium and aluminium alloys – Sheet, strip and plate – Part 3: Tolerances on dimensions and form for hot rolled products*

EN 485-4:1993, *Aluminium and aluminium alloys - Sheet, strip and plate - Part 4: Tolerances on shape and dimensions for cold-rolled products*

EN 515, *Aluminium and aluminium alloys – Wrought products – Temper designations*

## 3 Terms and definitions

For the purposes of this document, the following terms and definitions apply.

### 3.1

#### **circle**

circular flat product obtained by circular sawing or shearing, or by blanking of a flat rolled product with a uniform thickness over 0,20 mm