



National Standards Authority of Ireland

IRISH STANDARD

**I.S. EN 12641-2:2006**

ICS 55.180.10

## **SWAP BODIES AND COMMERCIAL VEHICLES**

### **- TARPAULINS - PART 2: MINIMUM**

### **REQUIREMENTS FOR CURTAINSIDERS**

National Standards  
Authority of Ireland  
Glasnevin, Dublin 9  
Ireland

Tel: +353 1 807 3800  
Fax: +353 1 807 3838  
<http://www.nsai.ie>

**Sales**  
<http://www.standards.ie>

*This Irish Standard was  
published under the  
authority of the National  
Standards Authority of  
Ireland and comes into  
effect on:*

*10 November 2006*

**NO COPYING WITHOUT NSAI  
PERMISSION EXCEPT AS  
PERMITTED BY COPYRIGHT  
LAW**

© NSAI 2006

**Price Code E**

Údarás um Chaighdeán Náisiúnta na hÉireann



EUROPEAN STANDARD  
NORME EUROPÉENNE  
EUROPÄISCHE NORM

**EN 12641-2**

October 2006

ICS 55.180.10

English Version

**Swap bodies and commercial vehicles - Tarpaulins - Part 2:  
Minimum requirements for curtainsiders**

Caisses mobiles et véhicules utilitaires - Bâches - Partie 2 :  
Exigences minimales pour rideaux coulissants

Wechselbehälter und Nutzfahrzeuge - Planen - Teil 2:  
Mindestanforderungen an Schiebeplanen

This European Standard was approved by CEN on 11 September 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 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, 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**

<b>Contents</b>	<b>Page</b>
<b>Foreword.....</b>	<b>3</b>
<b>1     Scope .....</b>	<b>4</b>
<b>2     Normative references .....</b>	<b>4</b>
<b>3     Requirements .....</b>	<b>4</b>
<b>3.1   Basics .....</b>	<b>4</b>
<b>3.2   Materials .....</b>	<b>4</b>
<b>3.3   Tarpaulin reinforcements.....</b>	<b>5</b>
<b>3.4   Belt hooks.....</b>	<b>6</b>
<b>3.5   Tarpaulin sides.....</b>	<b>6</b>
<b>4     Marking .....</b>	<b>8</b>
<b>Bibliography .....</b>	<b>10</b>

## **Foreword**

This document (EN 12641-2:2006) has been prepared by Technical Committee CEN/TC 119 “Swap bodies for combined transport”, the secretariat of which is held by DIN.

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 April 2007, and conflicting national standards shall be withdrawn at the latest by April 2007.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN [and/or CENELEC] shall not be held responsible for identifying any or all such patent rights.

EN 12641 *Swap bodies and commercial vehicles — Tarpaulins* consists of the following parts:

*Part 1: Minimum requirements*

*Part 2: Minimum requirements for curtainsiders*

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, 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 the United Kingdom.

## EN 12641-2:2006 (E)

### 1 Scope

This European Standard specifies minimum requirements for the strength and attachment of tarpaulins used on swap bodies for combined transport and may be used for other applications, e.g. commercial vehicles.

NOTE Requirements for securing of cargo are given in EN 12640 and EN 12642, option XL.

### 2 Normative references

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

EN 1875-3, *Rubber- or plastics-coated fabrics — Determination of tear strength — Part 3: Trapezoidal method*

EN ISO 1421, *Rubber- or plastic-coated fabrics — Determination of tensile strength and elongation at break (ISO 1421:1998)*

EN ISO 2286-2, *Rubber- or plastics-coated fabrics — Determination of roll characteristics — Part 2: Methods for determination of total mass per unit area, mass per unit area of coating and mass per unit area of substrate (ISO 2286-2:1998)*

EN ISO 2411, *Rubber- or plastics-coated fabrics — Determination of coating adhesion (ISO 2411:2000)*

EN ISO 7854, *Rubber- or plastics-coated fabrics — Determination of resistance to damage by flexing (ISO 7854:1995)*

ISO 3795, *Road vehicles, tractors and machinery for agriculture and forestry — Determination of burning behaviour of interior materials*

### 3 Requirements

#### 3.1 Basics

The following minimum requirements regarding tarpaulin design and attachment to the swap body shall be met.

#### 3.2 Materials

The quality of the materials used shall be such that the resulting product will conform to the requirements of Table 1 and ensure uniformity of the performance.

This is a free preview. Purchase the entire publication at the link below:

[Product Page](#)

- 
- Looking for additional Standards? Visit Intertek Inform Infostore
  - Learn about LexConnect, All Jurisdictions, Standards referenced in Australian legislation
-