



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

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*This Irish Standard was
published under the
authority of the National
Standards Authority of
Ireland and comes into
effect on:
10 November 2006*

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Údarás um Chaighdeán Náisiúnta na hÉireann

EUROPEAN STANDARD

EN 12641-2

NORME EUROPÉENNE

EUROPÄISCHE NORM

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 Schiebepanen

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

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of an identical text or by endorsement, at the latest by April 2007, and conflicting national standards shall be withdrawn at the latest by April 2007.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.

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