



National Standards Authority of Ireland

STANDARD

I.S. EN 14035-28:2004

ICS 71.100.30

National Standards  
Authority of Ireland  
Dublin 9  
Ireland

Tel: (01) 807 3800  
Fax: (01) 807 3838

## FIREWORKS - PART 28: ROMAN CANDLES -

### SPECIFICATION AND TEST METHODS

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

*November 12, 2004*

NO COPYING WITHOUT NSAI  
PERMISSION EXCEPT AS  
PERMITTED BY COPYRIGHT  
LAW

© NSAI 2004

Price Code M

Údarás um Chaighdeán Náisiúnta na hÉireann



EUROPEAN STANDARD  
NORME EUROPÉENNE  
EUROPÄISCHE NORM

**EN 14035-28:2004/AC**

May 2006  
Mai 2006  
Mai 2006

---

ICS 71.100.30

English version  
Version Française  
Deutsche Fassung

Fireworks - Part 28: Roman candles - Specification and test methods

Artifices de divertissement - Partie 28:  
Chandelles romaines - Spécifications et  
méthodes d'essai

Feuerwerkskörper - Römische Lichter - Teil  
28: Anforderungen und Prüfverfahren

This corrigendum becomes effective on 17 May 2006 for incorporation in the official English version of the EN.

Ce corrigendum prendra effet le 17 mai 2006 pour incorporation dans la version anglaise officielle de la EN.

Die Berichtigung tritt am 17.Mai 2006 zur Einarbeitung in die offizielle Englische Fassung der EN in Kraft.



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

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

---

© 2006 CEN All rights of exploitation in any form and by any means reserved worldwide for CEN national Members.  
Tous droits d'exploitation sous quelque forme et de quelque manière que ce soit réservés dans le monde entier aux membres nationaux du CEN.  
Alle Rechte der Verwertung, gleich in welcher Form und in welchem Verfahren, sind weltweit den nationalen Mitgliedern von CEN vorbehalten.

**EN 14035-28:2004/AC:2006 (E)**

**English version**

**4.7 Mass of report charge**

Second paragraph; third line:

Replace:

'.....each of these pyrotechnic units shall have a net explosive content of more than 10,0 g of black powder.....'

by

'.....each of these pyrotechnic units shall have a net explosive content of not more than 10,0 g of black powder.....'

EUROPEAN STANDARD  
NORME EUROPÉENNE  
EUROPÄISCHE NORM

**EN 14035-28**

August 2004

ICS 71.100.30

English version

**Fireworks - Part 28: Roman candles - Specification and test  
methods**

Artifices de divertissement - Partie 28: Chandelles  
romaines - Spécifications et méthodes d'essai

Feuerwerkskörper - Römische Lichter - Teil 28:  
Anforderungen und Prüfverfahren

This European Standard was approved by CEN on 14 June 2004.

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, 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

## Contents

	page
<b>Foreword.....</b>	<b>4</b>
<b>1 Scope .....</b>	<b>6</b>
<b>2 Normative references .....</b>	<b>7</b>
<b>3 Terms and definitions .....</b>	<b>7</b>
<b>4 Construction.....</b>	<b>7</b>
<b>4.1 Means of ignition .....</b>	<b>7</b>
<b>4.2 Attachment of initial fuse .....</b>	<b>7</b>
<b>4.3 Protection of initial fuse .....</b>	<b>7</b>
<b>4.3.1 General.....</b>	<b>7</b>
<b>4.3.2 Initial fuse protected by fuse cover .....</b>	<b>7</b>
<b>4.3.3 Initial fuse protected by primary pack or selection pack .....</b>	<b>8</b>
<b>4.3.4 Protruding fuse designed to resist side ignition.....</b>	<b>8</b>
<b>4.4 Materials of firework case .....</b>	<b>8</b>
<b>4.5 Integrity.....</b>	<b>8</b>
<b>4.6 Net explosive content.....</b>	<b>8</b>
<b>4.7 Mass of report charge .....</b>	<b>8</b>
<b>4.8 Vertical stability .....</b>	<b>8</b>
<b>5 Performance .....</b>	<b>9</b>
<b>5.1 Initial fuse .....</b>	<b>9</b>
<b>5.2 Invisible burning .....</b>	<b>9</b>
<b>5.3 Principal effects .....</b>	<b>9</b>
<b>5.4 Functioning .....</b>	<b>9</b>
<b>5.5 Sound pressure level .....</b>	<b>9</b>
<b>5.6 Height of explosions and bursting (if applicable) .....</b>	<b>9</b>
<b>5.7 Burning matter .....</b>	<b>10</b>
<b>5.8 Stability .....</b>	<b>10</b>
<b>5.9 Integrity of the firework case after functioning .....</b>	<b>10</b>
<b>6 Primary pack or selection pack.....</b>	<b>10</b>
<b>7 Minimum labelling requirements.....</b>	<b>10</b>
<b>7.1 General.....</b>	<b>10</b>
<b>7.2 Type name, category and number of shots .....</b>	<b>10</b>
<b>7.3 Safety information .....</b>	<b>11</b>
<b>7.3.1 General.....</b>	<b>11</b>
<b>7.3.2 Category 2 Roman candles.....</b>	<b>11</b>
<b>7.3.3 Category 3 Roman candles.....</b>	<b>11</b>
<b>7.3.4 Placing instructions: .....</b>	<b>12</b>
<b>7.4 Name, address and telephone number of manufacturer or distributor or importer.....</b>	<b>12</b>
<b>7.5 Reference to this standard .....</b>	<b>12</b>
<b>7.6 Printing .....</b>	<b>13</b>
<b>7.6.1 Labelling .....</b>	<b>13</b>
<b>7.6.2 Type size.....</b>	<b>13</b>
<b>7.7 Marking of very small Roman candles .....</b>	<b>13</b>
<b>7.7.1 Reduced size .....</b>	<b>13</b>
<b>7.7.2 Reduced information .....</b>	<b>13</b>
<b>7.8 Additional information on the primary pack (if applicable).....</b>	<b>13</b>
<b>8 Test methods.....</b>	<b>13</b>
<b>8.1 Attachment of protruding fuse (type test and batch test) .....</b>	<b>14</b>
<b>8.1.1 Apparatus .....</b>	<b>14</b>



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

[Product Page](#)

- 
- ④ Looking for additional Standards? Visit Intertek Inform Infostore
  - ④ Learn about LexConnect, All Jurisdictions, Standards referenced in Australian legislation
-