



**NSAI**  
Standards

Irish Standard  
I.S. EN 6049-007:2012

Aerospace series - Electrical cables,  
installation - Protection sleeve in meta-  
aramid fibres - Part 007: Self-wrapping  
protective sleeve, flexible post installation  
operating temperature from - 55 °C to 260  
°C - Product standard

## I.S. EN 6049-007:2012

*Incorporating amendments/corrigenda/National Annexes issued since publication:*

The National Standards Authority of Ireland (NSAI) produces the following categories of formal documents:

I.S. xxx: Irish Standard – national specification based on the consensus of an expert panel and subject to public consultation.

S.R. xxx: Standard Recommendation - recommendation based on the consensus of an expert panel and subject to public consultation.

SWIFT xxx: A rapidly developed recommendatory document based on the consensus of the participants of an NSAI workshop.

*This document replaces:*

*This document is based on:*  
EN 6049-007:2012

*Published:*  
30 March, 2012

This document was published  
under the authority of the NSAI  
and comes into effect on:  
30 March, 2012

**ICS number:**

49.060

**NSAI**  
1 Swift Square,  
Northwood, Santry  
Dublin 9

T +353 1 807 3800  
F +353 1 807 3838  
E standards@nsai.ie  
W NSAI.ie

**Sales:**  
T +353 1 857 6730  
F +353 1 857 6729  
W standards.ie

Údarás um Chaighdeáin Náisiúnta na hÉireann

ICS 49.060

English Version

**Aerospace series - Electrical cables, installation - Protection sleeve in meta-aramid fibres - Part 007: Self-wrapping protective sleeve, flexible post installation operating temperature from - 55 °C to 260 °C - Product standard**

Série aérospatiale - Câbles électriques, installation - Gaine de protection en fibres méta-aramides - Partie 007: Gaine de protection auto-fermable, souple après montage température d'utilisation - 55 °C à 260 °C - Norme de produit

Luft- und Raumfahrt - Elektrische Leitungen, Installation - Schutzschläuche aus Meta-Aramidfasern - Teil 007: Selbstverschließender Schutzschlauch, flexibel, nachträglich montierbar, Betriebstemperatur von -55 °C bis 260 °C - Produktnorm

This European Standard was approved by CEN on 23 December 2011.

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 CEN-CENELEC Management Centre 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 CEN-CENELEC Management Centre has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Bulgaria, Croatia, 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, Turkey and United Kingdom.



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

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

## Contents

Page

|  |   |
|--|---|
| Foreword.....  | 3 |
| 1 <b>Scope</b> .....                                       | 4 |
| 2 <b>Normative references</b> .....                        | 4 |
| 3 <b>Terms and definitions</b> .....                       | 4 |
| 4 <b>Required characteristics</b> .....                    | 4 |
| 5 <b>Test methods in accordance with EN 6059-100</b> ..... | 6 |
| 6 <b>Quality assurance</b> .....                           | 8 |
| 7 <b>Designation</b> .....                                 | 8 |
| 8 <b>Marking</b> .....                                     | 8 |
| 9 <b>Technical specification</b> .....                     | 8 |

## **Foreword**

This document (EN 6049-007:2012) has been prepared by the Aerospace and Defence Industries Association of Europe - Standardization (ASD-STAN).

After enquiries and votes carried out in accordance with the rules of this Association, this Standard has received the approval of the National Associations and the Official Services of the member countries of ASD, prior to its presentation to CEN.

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 September 2012, and conflicting national standards shall be withdrawn at the latest by September 2012.

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.

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

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
-