



National Standards Authority of Ireland

IRISH STANDARD

**I.S. EN 50306-3:2002**

ICS 13.220.40  
45.060.01

**RAILWAY APPLICATIONS -  
RAILWAY ROLLING STOCK CABLES HAVING  
SPECIAL FIRE PERFORMANCE - THIN WALL  
PART 3: SINGLE CORE AND MULTICORE  
CABLES (PAIRS, TRIPLES AND QUADS)  
SCREENED AND THIN WALL SHEATHED**

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EUROPEAN STANDARD

**EN 50306-3**

NORME EUROPÉENNE

EUROPÄISCHE NORM

October 2002

ICS 13.220.40; 45.060.01

English version

**Railway applications -  
Railway rolling stock cables having special fire performance -  
Thin wall  
Part 3: Single core and multicore cables (pairs, triples and quads)  
screened and thin wall sheathed**

Applications ferroviaires -  
Câbles pour matériel roulant ferroviaire  
ayant des performances particulières  
de comportement au feu -  
Isolation mince  
Partie 3: Conducteurs et câbles blindés  
(paires, tierces et quarts) avec gaine  
d'épaisseur mince

Bahnanwendungen -  
Kabel und Leitungen für  
Schienenfahrzeuge mit verbessertem  
Verhalten im Brandfall -  
Reduzierte Isolierwanddicken  
Teil 3: Ein- und mehradrige Kabel und  
Leitungen (Paare, Dreier, Vierer)  
geschirmt mit reduzierten  
Mantelwanddicken

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**CENELEC**

European Committee for Electrotechnical Standardization  
Comité Européen de Normalisation Electrotechnique  
Europäisches Komitee für Elektrotechnische Normung

**Central Secretariat: rue de Stassart 35, B - 1050 Brussels**



## Foreword

This European Standard was prepared by Working Group 12, Railway cables, of Technical Committee CENELEC TC 20, Electric cables, as part of the overall programme of work in CENELEC TC 9X, Electrical and electronic applications for railways.

The text of the draft was submitted to the Unique Acceptance Procedure and was approved by CENELEC as EN 50306-3 on 2002-06-01.

The following dates were fixed:

- latest date by which the EN has to be implemented  
at national level by publication of an identical  
national standard or by endorsement (dop) 2003-07-01
- latest date by which the national standards conflicting  
with the EN have to be withdrawn (dow) 2008-07-01

Annexes designated "informative" are given for information only.  
In this standard, annexes A and B are informative.

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