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IRISH STANDARD

I.S. CLC TS 61643-22:2006

ICS 29.240  
29.240.10

**LOW-VOLTAGE SURGE PROTECTIVE  
DEVICES -- PART 22: SURGE PROTECTIVE  
DEVICES CONNECTED TO  
TELECOMMUNICATIONS AND SIGNALLING  
NETWORKS - SELECTION AND  
APPLICATION PRINCIPLES**

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TECHNICAL SPECIFICATION  
SPÉCIFICATION TECHNIQUE  
TECHNISCHE SPEZIFIKATION

**CLC/TS 61643-22**

April 2006

ICS 29.240; 29.240.10

English version

**Low-voltage surge protective devices**  
**Part 22: Surge protective devices connected to telecommunications**  
**and signalling networks -**  
**Selection and application principles**  
(IEC 61643-22:2004, modified)

Parafoudres basse tension  
Partie 22: Parafoudres connectés  
aux réseaux de signaux  
et de télécommunications -  
Principes de choix et d'application  
(CEI 61643-22:2004, modifiée)

Überspannungsschutzgeräte  
für Niederspannung  
Teil 22: Überspannungsschutzgeräte  
für den Einsatz in Telekommunikations-  
und signalverarbeitenden Netzwerken -  
Auswahl- und Anwendungsprinzipien  
(IEC 61643-22:2004, modifiziert)

This Technical Specification was approved by CENELEC on 2005-09-10.

CENELEC members are required to announce the existence of this TS in the same way as for an EN and to make the TS available promptly at national level in an appropriate form. It is permissible to keep conflicting national standards in force.

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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

The text of the International Standard IEC 61643-22:2004, prepared by SC 37A, Low-voltage surge protective devices, of IEC TC 37, Surge arresters, together with common modifications prepared by the Technical Committee CENELEC TC 37A, Low voltage surge protective devices, was submitted to the formal vote and was approved by CENELEC as CLC/TS 61643-22 on 2005-09-10.

The following date was fixed:

- latest date by which the existence of the CLC/TS  
has to be announced at national level (doa) 2006-07-01
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