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National Standards  
Authority of Ireland  
Dublin 9  
Ireland

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

**POSTAL SERVICES - HYBRID MAIL -  
DOCUMENT TYPE DEFINITIONS FOR  
CUSTOMER TO OPERATOR: A COMMON  
SET OF DEFAULT TAGS**

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EUROPEAN PRESTANDARD  
PRÉNORME EUROPÉENNE  
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**ENV 14014**

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English version

**Postal services - Hybrid mail - Document type definitions for  
customer to operator: a common set of default tags**

This European Prestandard (ENV) was approved by CEN on 7 April 2001 as a prospective standard for provisional application.

The period of validity of this ENV is limited initially to three years. After two years the members of CEN will be requested to submit their comments, particularly on the question whether the ENV can be converted into a European Standard.

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

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

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## Foreword

This European Prestandard has been prepared by Technical Committee CEN/TC 331 "Postal services", the secretariat of which is held by NEN.

This ENV is related to Hybrid Mail and contains the syntax rules for a data stream for the submission of printing data to a Hybrid mail operator. It is a Document Type Definition (DTD) describing the data stream.

Annex A is normative. Annexes B and C are informative.

This standard includes a Bibliography.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to announce this European Prestandard: Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and the United Kingdom.

## ENV 14014:2001 (E)

### 1 Introduction

Hybrid Mail is the technology whereby input in one communication medium is converted for delivery on another communication medium according to the sender's instructions and/or the recipient's capabilities. The typical application of Hybrid Mail is to provide a Hybrid Mail operator with printing data as well as processing and delivery instructions, and request the operator to secure the print, enveloping and delivery of the physical letters.

The transfer of data to a Hybrid Mail operator requires that the printing data be linked to a number of data items related to the management, production, finishing, etc. of the data to be printed. Such data items secure that all relevant information is accompanying the printing data. Also it will enable the Hybrid Mail operator to automate his processes.

There is a need for a standardised yet flexible way to present the data to the Hybrid Mail operator. This will enable customers and Hybrid Mail operators to have a seamless exchange of information. It will allow makers of applications for document creation (letters, marketing mailing, etc.) and output management from other applications (accounting systems, production management, etc.), to adhere to the same data presentment and to offer the seamless data interchange.

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