



National Standards Authority of Ireland

IRISH STANDARD

I.S. EN 28033 : 1993

ICS 23.040.70

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**RUBBER AND PLASTIC HOSE –  
DETERMINATION OF ADHESION BETWEEN  
COMPONENTS (ISO 8033:1991)**

*This Irish Standard was  
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authority of the National  
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Údarás um Chaighdeáin Náisiúnta na hÉireann



**DECLARATION**

OF

**SPECIFICATION**

ENTITLED

**RUBBER AND PLASTIC HOSE – DETERMINATION OF ADHESION BETWEEN  
COMPONENTS (ISO 8033:1991)**

AS

**THE IRISH STANDARD SPECIFICATION FOR**

**RUBBER AND PLASTIC HOSE – DETERMINATION OF ADHESION BETWEEN  
COMPONENTS (ISO 8033:1991)**

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EOLAS - The Irish Science and Technology Agency in exercise of the power conferred by section 20 (3) of the Industrial Research and Standards Act, 1961 ( No. 20 of 1961 ) and the Science and Technology Act, 1987 (No. 30 of 1987), and with the consent of the Minister for Enterprise and Employment, hereby declares as follows:

1. This instrument may be cited as the Standard Specification (Rubber and Plastic Hose – Determination of Adhesion Between Components (ISO 8033:1991)) Declaration, 1993.

2. (1) The Specification set forth in the Schedule to this declaration is hereby declared to be the standard specification for Rubber and Plastic Hose – Determination of Adhesion Between Components (ISO 8033:1991). The Schedule comprises the text of EN 28033 : 1993.

(2) The said standard specification may be cited as Irish Standard/EN 28033:1993 or as I.S./EN 28033:1993.



EUROPEAN STANDARD

**EN 28033:1993**

NORME EUROPÉENNE

EUROPÄISCHE NORM

May 1993

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UDC 621.643.3-036:620.179.4

Descriptors: Rubber products, plastic products, rubber hoses, plastic tubes, hoses, adhesion tests, adhesion

English version

**Rubber and plastics hose - Determination of  
adhesion between components (ISO 8033:1991)**

Tuyaux en caoutchouc et en plastique -  
Détermination de l'adhérence entre éléments  
(ISO 8033:1991)

Gummi und Kunststoffschlauch - Bestimmung der  
Haftung zwischen den einzelnen Schichten  
(ISO 8033:1991)

This European Standard was approved by CEN on 1993-03-31. 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.

The European Standards exist 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.

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**CEN**

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

Central Secretariat: rue de Stassart, 36 B-1050 Brussels

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## **Foreword**

This European Standard has been taken over by the Technical Committee CEN/TC 218 "Rubber and plastics hoses and hose assemblies" from the work of ISO/TC 45 "Rubber and rubber products" of the International Organization for Standardization (ISO).

This European Standard EN 28033 was approved by CEN without any modification.

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 November 1993, and conflicting national standards shall be withdrawn at the latest by November 1993.

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

## **Endorsement notice**

The text of the international standard ISO 8033:1991 was approved by CEN without any modification.

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