



National Standards Authority of Ireland

IRISH STANDARD

**I.S. EN ISO 6402-1:2002**

ICS 83.080.20

**PLASTICS -**

**ACRYLONITRILE-STYRENE-ACRYLATE**

**(ASA),**

**ACRYLONITRILE-(ETHYLENE-PROPYLENE-D**

**IENE)-STYRENE (AEPDS) AND**

**ACRYLONITRILE-(CHLORINATED**

**POLYETHYLENE)-STYRENE (ACS)**

**MOULDING AND EXTRUSION MATERIALS -**

**PART 1: DESIGNATION SYSTEM AND BASIS**

**FOR SPECIFICATIONS (ISO 6402-1:2002)**

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NORME EUROPÉENNE  
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**Plastics - Acrylonitrile-styrene-acrylate (ASA), acrylonitrile-(ethylene-propylene-diene)-styrene (AEPDS) and acrylonitrile-(chlorinated polyethylene)-styrene (ACS) moulding and extrusion materials - Part 1: Designation system and basis for specifications (ISO 6402-1:2002)**

Plastiques - Matériaux pour moulage et extrusion à base d'acrylonitrile-styrène-acrylate (ASA), d'acrylonitrile-(éthylène-propylène-diène)-styrène (AEPDS) et d'acrylonitrile-(polyéthylène chloré)-styrène (ACS) - Partie 1: Système de désignation et base de spécifications (ISO 6402-1:2002)

Kunststoffe - Acrylnitril-Styrol-Acrylester (ASA)-, Acrylnitril-(Ethylen-Propylen-Dien)-Styrol (AEPDS)- und Acrylnitril-(Chloriertes Polyethylen)-Styrol (ACS)-Formmassen - Teil 1: Bezeichnungssystem und Basis für Spezifikationen (ISO 6402-1:2002)

This European Standard was approved by CEN on 25 August 2002.

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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 Management Centre has the same status as the official versions.

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## **EN ISO 6402-1:2002 (E)**

<b>CORRECTED 2002-11-27</b>
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### **Foreword**

This document (EN ISO 6402-1:2002) has been prepared by Technical Committee ISO/TC 61 "Plastics" in collaboration with Technical Committee CEN/TC 249 "Plastics", the secretariat of which is held by IBN.

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of an identical text or by endorsement, at the latest by April 2003, and conflicting national standards shall be withdrawn at the latest by April 2003.

This document supersedes EN ISO 6402-1:2001.

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

### **Endorsement notice**

The text of ISO 6402-1:2002 has been approved by CEN as EN ISO 6402-1:2002 without any modifications.

NOTE Normative references to International Standards are listed in Annex ZA (normative).

## **Annex ZA** (normative)

### **Normative references to international publications with their relevant European publications**

This European Standard incorporates by dated or undated reference, provisions from other publications. These normative references are cited at the appropriate places in the text and the publications are listed hereafter. For dated references, subsequent amendments to or revisions of any of these publications apply to this European Standard only when incorporated in it by amendment or revision. For undated references the latest edition of the publication referred to applies (including amendments).

NOTE Where an International Publication has been modified by common modifications, indicated by (mod.), the relevant EN/HD applies.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN</u>	<u>Year</u>
ISO 1043-1	2001	Plastics - Symbols and abbreviated terms - Part 1: Basic polymers and their special characteristics	EN ISO 1043-1	2001
ISO 6402-2	1994	Plastics - Impact-resistant acrylonitrile/styrene (ASA, AES, ACS) moulding and extrusion materials, excluding butadiene-modified materials - Part 2: Preparation of test specimens and determination of properties	EN ISO 6402-2	1999

# INTERNATIONAL STANDARD

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## **Plastics — Acrylonitrile-styrene-acrylate (ASA), acrylonitrile-(ethylene-propylene-diene)-styrene (AEPDS) and acrylonitrile-(chlorinated polyethylene)-styrene (ACS) moulding and extrusion materials —**

### **Part 1: Designation system and basis for specifications**

*Plastiques — Matériaux pour moulage et extrusion à base d'acrylonitrile-styrène-acrylate (ASA), d'acrylonitrile-(éthylène-propylène-diène)-styrène (AEPDS) et d'acrylonitrile-(polyéthylène chloré)-styrène (ACS) —*

*Partie 1: Système de désignation et base de spécifications*



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