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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*



Reference number  
ISO 6402-1:2002(E)

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Printed in Switzerland

## Foreword

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The main task of technical committees is to prepare International Standards. Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

Attention is drawn to the possibility that some of the elements of this part of ISO 6402 may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights.

ISO 6402-1 was prepared by Technical Committee ISO/TC 61, *Plastics*, Subcommittee SC 9, *Thermoplastic materials*.

This fourth edition cancels and replaces the third edition (ISO 6402-1:2001), which has been technically revised.

ISO 6402 consists of the following parts, under the general title *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*
- Part 2: *Preparation of test specimens and determination of properties*