
**Road vehicles — Tests for rigid plastic
safety glazing materials**

*Véhicules routiers — Essais pour les vitrages de sécurité rigides
en matières plastiques*



Foreword

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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.

International Standard ISO 15082 was prepared by Technical Committee ISO/TC 22, *Road vehicles*, Subcommittee SC 11, *Safety glazing materials*.

Annex A of this International Standard is for information only.

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Road vehicles — Tests for rigid plastic safety glazing materials

1 Scope

This International Standard specifies all test methods relating to the safety requirements for rigid plastic safety glazing materials in a road vehicle, regardless of the type of plastic of which they are composed.

NOTE Plastic safety glazing materials are classified as rigid or flexible by use of the test described in annex A.

2 Normative references

The following normative documents contain provisions which, through reference in this text, constitute provisions of this International Standard. For dated references, subsequent amendments to, or revisions of, any of these publications do not apply. However, parties to agreements based on this International Standard are encouraged to investigate the possibility of applying the most recent editions of the normative documents indicated below. For undated references, the latest edition of the normative document referred to applies. Members of ISO and IEC maintain registers of currently valid International Standards.

ISO 48:1994, *Rubber, vulcanized or thermoplastic — Determination of hardness (hardness between 10 IRHD and 100 IRHD)*.

ISO 3536:1999, *Road vehicles — Safety glazing materials — Vocabulary*.

ISO 3538:1997, *Road vehicles — Safety glazing materials — Test methods for optical properties*.

ISO 3917:1999, *Road vehicles — Safety glazing materials — Test methods for resistance to radiation, high temperature, humidity, fire and simulated weathering*.

ISO 4892-2:1994, *Plastics — Methods of exposure to laboratory light sources — Part 2: Xenon-arc sources*.

IEC 60695-11-10:1999, *Fire hazard testing — Part 11-10: Test flames — 50 W horizontal and vertical flame test methods*.¹⁾

3 Terms and definitions

For the purposes of this International Standard, the terms and definitions given in ISO 3536 apply.

¹⁾ Revision of ISO 1210:1992