Road vehicles — Masses — Vocabulary and codes

Véhicules routiers — Masses — Vocabulaire et codes
Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

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 1176 was prepared by Technical Committee ISO/TC 22, Road vehicles.

This second edition cancels and replaces the first edition (ISO 1176 : 1974), redefining the constitutive elements of certain basic masses and creating the "ISO-M..." coding system.

Annex A of this International Standard is given for information only.
Avant-propos

L’ISO (Organisation internationale de normalisation) est une fédération mondiale d’organismes nationaux de normalisation (comités membres de l’ISO). L’élaboration des Normes internationales est en général confiée aux comités techniques de l’ISO. Chaque comité membre intéressé par une étude a le droit de faire partie du comité technique créé à cet effet. Les organisations internationales, gouvernementales et non gouvernementales, en liaison avec l’ISO participent également aux travaux. L’ISO collabore étroitement avec la Commission électrotechnique internationale (CEI) en ce qui concerne la normalisation électrotechnique.

Les projets de Normes internationales adoptés par les comités techniques sont soumis aux comités membres pour vote. Leur publication comme Norme internationales requiert l’approbation de 75 % au moins des comités membres votants.

La Norme internationale ISO 1176 a été élaborée par le comité technique ISO/TC 22, Véhicules routiers.

Cette deuxième édition annule et remplace la première édition (ISO 1176 : 1974), dont elle constitue une révision rédefinissant les éléments constitutifs de certaines masses de base et créant le système des codes « ISO-M… ».

L’annexe A de la présente Norme internationale est donnée uniquement à titre d’information.
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1 Scope

This International Standard defines terms and codes for masses of road vehicles as defined in ISO 3833, with the exclusions indicated below, where these road vehicles are in a condition as first manufactured; they may be complete road vehicles or otherwise. The codes are intended to be used for the exchange of vehicle data and electronic processing.

The following vehicle types are excluded:

- specially designed vehicles for uses other than the transport of passengers and/or goods;
- motorcycles and mopeds, which are covered by ISO 6726[1];
- towed caravans, which are covered by ISO 7237[2].

This International Standard does not specify measuring procedures, units to be used or tolerances.

2 Normative reference

The following standard contains provisions which, through reference in this text, constitute provisions of this International Standard. At the time of publication, the edition indicated was valid. All standards are subject to revision, and parties to agreements based on this International Standard are encouraged to investigate the possibility of applying the most recent edition of the standard indicated below. Members of IEC and ISO maintain registers of currently valid International Standards.

ISO 3833 : 1977, Road vehicles — Types — Terms and definitions.

3 General

3.1 These definitions facilitate useful comparison of masses under identical loading conditions; they have been drafted taking into account their possible interest to administrative authorities, manufacturers and users.