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SPECIFICATION

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Road vehicles — Roof load carriers

Véhicules routiers — Porte-charges de toit



Reference number
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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.

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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.

In other circumstances, particularly when there is an urgent market requirement for such documents, a technical committee may decide to publish other types of normative document:

- an ISO Publicly Available Specification (ISO/PAS) represents an agreement between technical experts in an ISO working group and is accepted for publication if it is approved by more than 50 % of the members of the parent committee casting a vote;
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An ISO/PAS or ISO/TS is reviewed after three years in order to decide whether it will be confirmed for a further three years, revised to become an International Standard, or withdrawn. If the ISO/PAS or ISO/TS is confirmed, it is reviewed again after a further three years, at which time it must either be transformed into an International Standard or be withdrawn.

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

ISO/PAS 11154 was prepared by Technical Committee ISO/TC 22, *Road vehicles*, Subcommittee SC 14, *Exterior fittings*.

This first edition cancels and replaces the first edition of ISO 11154-1 (ISO 11154-1:1995) and the first edition of ISO 11154-4 (ISO 11154-4:2004), which have been technically revised.

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Introduction

Considering the state of the art and the ongoing work on the revision of DIN 75302, a city crash test and a short dynamic test were added. Furthermore, ISO 11154-1 and ISO 11154-4 were merged into a single document. German and French committee members declared their wish to replace their existing national standard by this revised version of ISO PAS 11154.

Standardized test bench method of subsystems which could be used as an alternative of the road test are still under development. Alternative method to city crash test might also be considered.

For some products, for example ladder holder, national regulation must be considered.

At the time of publication, dedicated roof bars complying with car manufacturers specifications already on sales or under development was considered satisfactory. They are encouraged to apply this Publicly Available Specification for their products as soon as possible.

At the time of publication, roof load carriers developed to previous ISO 11154 series or equivalent national standards were considered satisfactory.