

INTERNATIONAL
STANDARD

ISO
1433

Second edition
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**Rubber, vulcanized — Preferred gradations
of properties**

Caoutchouc vulcanisé — Gradations préférées des propriétés



Reference number
ISO 1433:1995(E)



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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.

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 1433 was prepared by Technical Committee ISO/TC 45, *Rubber and rubber products*.

This second edition cancels and replaces the first edition (ISO 1433:1984), of which clauses 2 and 4 and the table have been technically revised.

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Introduction

This International Standard is intended to serve as a guide to international committees and national bodies responsible for the specification of rubber materials. It is stressed that this International Standard does not constitute a specification, but that the intention is that the derived property limit will be selected from the list provided so that unnecessary variations in requirements for rubber materials can be avoided.

The values given for each property are representative of the values that can be achieved with existing rubber materials, but no one rubber material is expected to meet the whole range provided. Each property is considered individually, and therefore any combination of limits for different properties is not necessarily obtainable. Acceptable properties should be agreed between the parties concerned. The individual gradations should as far as possible be selected from those given in this International Standard, but it is recognized that the list will not be acceptable for all purposes.

The gradations listed in this International Standard have been used in ISO 4632:—, *Rubber, vulcanized — Classification system* [to be published (revision of ISO 4632-1:1982)] and ISO/TR 8461:1984, *Rubber, vulcanized — Classification — Rubber materials*, to which reference should be made for the classification of existing rubber materials.