BS ISO 29802:2017

BSI Standards Publication

All-terrain (AT) tyres and rims — Symbol marked pneumatic tyres on 5° tapered rims — Designation, dimension, marking and load ratings

National foreword

This British Standard is the UK implementation of ISO 29802:2017. It supersedes BS ISO 29802:2009, which is withdrawn.

The UK participation in its preparation was entrusted to Technical Committee AUE/4, Tyres and wheels for motor vehicles.

A list of organizations represented on this committee can be obtained on request to its secretary.

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

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Compliance with a British Standard cannot confer immunity from legal obligations.

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ISO 29802

Second edition
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All-terrain (AT) tyres and rims — Symbol marked pneumatic tyres on 5° tapered rims — Designation, dimension, marking and load ratings

Pneumatiques et jantes tout terrains — Pneumatiques marqués par un symbole pour jantes à 5° — Désignation, côtes, marquage et capacités de charge

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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.

The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular the different approval criteria needed for the different types of ISO documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see www.iso.org/directives).

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. Details of any patent rights identified during the development of the document will be in the Introduction and/or on the ISO list of patent declarations received (see www.iso.org/patents).

Any trade name used in this document is information given for the convenience of users and does not constitute an endorsement.

For an explanation on the voluntary nature of standards, the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the World Trade Organization (WTO) principles in the Technical Barriers to Trade (TBT) see the following URL: www.iso.org/iso/foreword.html.

This document was prepared by Technical Committee ISO/TC 31, *Tyres, rims and valves*, SC 10, *Cycle, moped, motorcycle tyres and rims*.

This second edition cancels and replaces the first edition (ISO 29802:2009), which has been technically revised.

INTERNATIONAL STANDARD ISO 29802:2017(E)

All-terrain (AT) tyres and rims — Symbol marked pneumatic tyres on 5° tapered rims — Designation, dimension, marking and load ratings

1 Scope

This document specifies the designations, dimensions, markings and load ratings of pneumatic tyres primarily intended for all-terrain vehicles (ATV). It also specifies the designation, marking and contours of rims.

The tyres meet the following parameters:

a) speeds not exceeding 130 km/h (Speed Symbol M);

b) fitted to (AT) 5° tapered drop centre rims;

c) nominal rim diameter codes of 7 to 14 inclusive.

2 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

ISO 3877-1, *Tyres, valves and tubes — List of equivalent terms — Part 1: Tyres*

ISO 4223-1:2002, *Definitions of some terms used in the tyre industry — Part 1: Pneumatic tyres*

ISO 80000-1, *Quantities and units — Part 1: General*

3 Terms and definitions

For the purposes of this document, the terms and definitions given in ISO 4223-1 and ISO 3877-1 and the following apply.

For the purposes of this document, the following terms and definitions apply.

ISO and IEC maintain terminological databases for use in standardization at the following addresses:

— IEC Electropedia: available at http://www.electropedia.org/

— ISO Online browsing platform: available at http://www.iso.org/obp

3.1
NHS
NOT FOR HIGHWAY SERVICE
marking that identifies tyres for off-road applications

Note 1 to entry: The following terms may be used: “NOT FOR HIGHWAY SERVICE” or “NHS” or “NOT FOR HIGHWAY USE”.