



CD/K/043-7:2008
ICS 53.060; 83.160.10

EAST AFRICAN STANDARD

**Motor vehicle tyres and rims — Dimensions and loads — Part 7:
Industrial vehicle tyres**

EAST AFRICAN COMMUNITY

Foreword

Development of the East African Standards has been necessitated by the need for harmonizing requirements governing quality of products and services in East Africa. It is envisaged that through harmonized standardization, trade barriers which are encountered when goods and services are exchanged within the Community will be removed.

In order to meet the above objectives, the EAC Partner States have enacted an East African Standardization, Quality Assurance, Metrology and Test Act, 2006 (EAC SQMT Act, 2006) to make provisions for ensuring standardization, quality assurance, metrology and testing of products produced or originating in a third country and traded in the Community in order to facilitate industrial development and trade as well as helping to protect the health and safety of society and the environment in the Community.

East African Standards are formulated in accordance with the procedures established by the East African Standards Committee. The East African Standards Committee is established under the provisions of Article 4 of the EAC SQMT Act, 2006. The Committee is composed of representatives of the National Standards Bodies in Partner States, together with the representatives from the private sectors and consumer organizations. Draft East African Standards are circulated to stakeholders through the National Standards Bodies in the Partner States. The comments received are discussed and incorporated before finalization of standards, in accordance with the procedures of the Community.

Article 15(1) of the EAC SQMT Act, 2006 provides that "Within six months of the declaration of an East African Standard, the Partner States shall adopt, without deviation from the approved text of the standard, the East African Standard as a national standard and withdraw any existing national standard with similar scope and purpose".

East African Standards are subject to review, to keep pace with technological advances. Users of the East African Standards are therefore expected to ensure that they always have the latest versions of the standards they are implementing.

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Motor vehicle tyres and rims — Dimensions and loads — Part 7: Industrial vehicle tyres

1 Scope

This part of this East African Standard specifies requirements for industrial vehicle tyres.

It does not cover motorcar racing applications.

2 Normative references

The following referenced documents are indispensable for the application of this East African Standard. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

CD/K/043-1:2008, *Motor vehicle tyres and rims — Dimensions and loads — Part 1: General*

EAS 433-1, *Tyres, valves and tubes — List of equivalent terms — Part 1: Tyres*

EAS 433-2, *Tyres, valves and tubes — List of equivalent terms — Part 2: Tyre valves*

EAS 433-3, *Tyres, valves and tubes — List of equivalent terms — Part 3: Tubes*

EAS 433-4, *Tyres, valves and tubes — List of equivalent terms — Part 4: Solid tyres*

EAS 435, *Tubeless tyres — Valves and components — Test methods*

EAS 444-1, *Industrial tyres and rims — Part 1: Pneumatic tyres (metric series) on 5° tapered or flat base rims — Designation, dimensions and marking*

EAS 444-2, *Industrial tyres and rims — Part 2: Pneumatic tyres (metric series) on 5° tapered or flat base rims — Load ratings*

EAS 444-3, *Industrial tyres and rims — Part 3: Rims*

EAS 445-1, *Industrial tyres and rims — Solid tyres (metric series) for pneumatic tyre rims — Designation, dimensions and marking*

EAS 445-2, *Industrial tyres and rims — Rubber solid tyres (metric series) for pneumatic tyre rims — Part 2: Load ratings*

EAS 446, *Industrial tyres and rims — Cylindrical and conical base rubber solid tyres (metric series) — Designation, dimensions and marking*

3 Definitions

For the purposes of this East African Standard, the relevant definitions given in CD/K/043-1:2008 and in the standards in Clause 2 apply.

4 Requirements

Tyres for industrial vehicles shall comply with the requirements specified by the standards in Clause 2.

In cases where a tyre size is not listed in the standards in Clause 2 or in this East African Standard, the load index, if marked on the tyre, shall apply.

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