



CD/K/043-5:2008
ICS 53.100; 83.160.10

EAST AFRICAN STANDARD

**Motor vehicle tyres and rims — Dimensions and loads — Part 5:
Off-the-road 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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1 Scope

This part of this East African Standard specifies requirements for off-the-road vehicle tyres.

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 53, *Retreaded car and commercial vehicle tyres — Specification*

EAS 357, *Pneumatic tyres for trucks and buses — Specification*

EAS 358, *Pneumatic tyres for passenger cars — Specification*

EAS 358-2, *Passenger car tyres and rims — Part 2: Rims*

EAS 359, *Pneumatic tyres for light trucks — Specification*

EAS 360, *Pneumatic tyres for agricultural implements — Specification*

EAS 432, *Wheels and rims for pneumatic tyres — Vocabulary, designation and marking*

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 448, *Valves for tubeless tyres and valves for tubes — Identification System for valves and their components*

EAS 449-1, *Truck and bus tyres and rims (metric series) — Part 1: Tyres*

EAS 449-2, *Truck and bus tyres and rims (metric series) — Part 2: Rims*

EAS 469, *Passenger car tyres — Spare unit substitutive equipment (SUSE)*

EAS 470, *Truck and bus tyres — Verifying tyre capabilities — Laboratory test methods*

3 Definitions

For the purposes of this part of 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 off-the-road 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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