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SOUTH AFRICAN NATIONAL STANDARD

The braking performance of trackless mobile mining machines

Part 1: General requirements

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Table of changes

Change No.	Date	Scope

Foreword

This South African standard was prepared by National Committee SABS/TC 082/SC 01, *Mining equipment – Underground transport systems*, in accordance with procedures of the South African Bureau of Standards, in compliance with annex 3 of the WTO/TBT agreement.

This document was published in June 2012.

This document supersedes SABS 1589:1994 (edition 1).

Reference is made in 3.1.1 to the "national accreditation body". In South Africa, this means the South African National Accreditation System (SANAS).

Reference is made in 3.1.19 and A.2 to the "relevant national legislation". In South Africa, this means the Mine Health and Safety Act, 1996 (Act No. 29 of 1996).

Reference is made in 3.1.19 to the "prescribed documentation of the relevant national department". In South Africa, this means the Department of Minerals and Energy's *Guideline for the compilation of a mandatory code of practice on trackless mobile machinery* (DME 16/3/2/2–A2).

SANS 1589 consists of the following parts, under the general title *The braking performance of trackless mobile mining machines*:

Part 1: General requirements.

Part 2: Self-propelled machines with friction brake systems.

Part 5: Self-propelled machines using hydrostatic drive systems.

Part 6: Self-propelled road-going vehicles modified for mining use.

Part 7: Tractor and tractor-towed trailers.

Annexes A and B form an integral part of this document. Annex C is for information only.

Compliance with this document cannot confer immunity from legal obligations.

**Reaffirmed and reprinted in August 2017.
This document will be reviewed every five years
and be reaffirmed, amended, revised or withdrawn.**

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