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**SANS 184:2017**

Edition 2

# **SOUTH AFRICAN NATIONAL STANDARD**

## **Determination of peeling load of direct moulded footwear**

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**Table of changes**

<b>Change No.</b>	<b>Date</b>	<b>Scope</b>

**Foreword**

This South African standard was prepared by National Committee SABS/TC 216, *Footwear*, in accordance with procedures of the South African Bureau of Standards, in compliance with annex 3 of the WTO/TBT agreement.

This document was approved for publication in November 2017.

This document supersedes SABS SM 667:1973 (first edition).

**Compliance with this document cannot confer immunity from legal obligations.**

## **Determination of peeling load of direct moulded footwear**

### **1 Scope**

This standard specifies a method for the determination of peeling load of direct moulded footwear.

### **2 Apparatus**

**A power-driven tensile-strength machine**, with a constant rate of traverse of the moving jaw of  $(60 \pm 5)$  mm per minute.

### **3 Procedure**

**3.1** Separate the upper from the outer sole for a distance of 30 mm from the point of the toe and, when relevant, remove the steel toe puff.

**3.2** Clamp the upper in the top jaw and the outer sole in the bottom jaw of the machine.

**3.3** Operate the machine and record graphically the load required to pull the upper and outer sole apart.

### **4 Results**

**4.1** Take as the peeling load of the forepart area the arithmetic mean of the loads registered from the start of the test up to the waist.

**4.2** Take as the peeling load of the back of the seat area the arithmetic mean of the loads registered over the last 12 mm of the back of the seat.