



## IMPORTANT NEWS FOR ALL INVOLVED IN FIRE SAFETY REQUIREMENTS OF BUILDINGS

**JULY 2007**

### **SANS 10177 PART 5: NON-COMBUSTIBILITY**

Standards South Africa has published the amended version of SANS 10177-5:2007 Fire testing of materials, components and elements used in buildings Part 5: Non-combustibility at 750 °C of building materials.

This South African standard was approved by National Committee StanSA SC 5120.06F, *Fire safety – Fire resistance and testing*, in accordance with procedures of Standards South Africa, in compliance with annex 3 of the WTO/TBT agreement.

This document was published in July 2007. This document supersedes SANS 10177-5:2005 (edition 1.1).

This standard is now in line with international requirements, i.e. ISO 1182.

#### **Amendments:**

Amendment 1 - 2005: Amended to change the designation from SABS to SANS, with no technical changes.

Amendment 2 - 2007: Amended to change the minimum average duration of continuous flaming.

- **Old 2005** : the average duration of continuous flaming **does not exceed 20 s**,
- **New 2007**: the average duration of continuous flaming **does not exceed 5 s**

All products that have previously been tested and classified as “non-combustible” have to be re-tested or alternatively re-evaluated if recently tested (2007), to ascertain whether products comply with the new requirements in accordance with SANS 10177 Part 5 and SANS 0400-1990 Part T: Fire Protection.

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