

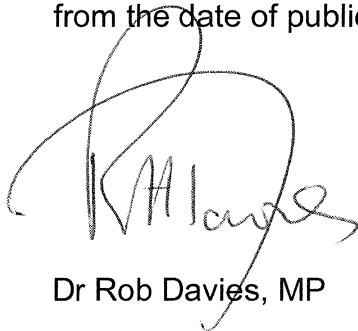
No. R. 363

16 May 2014

**NATIONAL REGULATOR FOR COMPULSORY SPECIFICATIONS ACT  
(Act 5 of 2008)**

**THE COMPULSORY SPECIFICATION FOR SAFETY GLASS AND OTHER  
SAFETY GLAZING MATERIALS - VC 9003**

I, Dr. Rob Davies, Minister of Trade and Industry, under Section 13 (1) (a) of the National Regulator for Compulsory Specifications Act (Act 5 of 2008) and on recommendation of the NRCS Board, hereby declares the Compulsory Specification as set out in the attached schedule, with effect two (2) months from the date of publication of this notice.



Dr Rob Davies, MP  
Minister of Trade and Industry

## SCHEDULE

### THE COMPULSORY SPECIFICATION FOR SAFETY GLASS AND OTHER SAFETY GLAZING MATERIALS- VC 9003

#### 1. SCOPE

- 1.1 This compulsory specification covers the requirements for safety glass and other safety glazing materials used in buildings in accordance with Part N of the National Building Regulations, and in any other application in which breakage due to human contact may result in serious injuries. Products within the scope of this compulsory specification include but are not limited to: Stock sheets of laminated safety glazing materials, i.e. sheets of safety glazing produced by a manufacturer equipped to laminate safety glass that will be cut to size by an installer;
- Toughened safety glass, i.e. panels of flat safety glazing manufactured from flat glass, cut to size, and then tempered;
  - Polymeric glazing, i.e. sheets of transparent plastics that can be cut to size;
  - Any glazed products that may be subjected to human impact;
  - Any other material claimed to be safety glazing.
- 1.2 Safety glazing used in automotive applications is excluded.

#### 2. DEFINITIONS

For the purposes of this compulsory specification the following definitions shall apply:

- 2.1 **applicant:** A manufacturer or importer applying for approval of safety glazing materials. The manufacturer or importer shall be an existing legal entity within the Republic of South Africa.
- 2.2 **approval:** Confirmation by the NRCS that a particular type of safety glazing material satisfies the requirements of this Compulsory Specification.
- 2.3 **building:** The definition of "building" contained in section 1 of the National Building Regulations and Building Standards Act 103 of 1977 shall apply.
- 2.4 **Manufacturer:** Entity that manufactures safety glazing materials.
- 2.5 **NRCS:** The National Regulator for Compulsory Specifications (the Regulator) established by the National Regulator for Compulsory Specifications Act, 2008 (Act No. 5 of 2008)

**2.6 type of safety glazing material:** Safety glazing material that does not differ in essential aspects such as thickness, colour, design and method of manufacture. Types include:

- Laminated safety glass;
- Toughened safety glass;
- Toughened laminated safety glass;
- Safety film backed safety glass, including mirrors made from glass, and installed in compliance with the National Building Regulations;
- Polymeric safety glazing; and
- Any other type of material that is claimed to be safety glazing.

**2.7 safety glazing material:** Glazing material that is so manufactured, constructed, treated and combined with other materials and components that, if broken by human contact, the likelihood of cutting or piercing injuries that might result from such contact are minimized.

**2.8 the Minister:** The Minister of Trade and Industry.

### 3. SPECIFIC REQUIREMENTS

**3.1** Safety glazing material shall comply with SANS 1263-1: *Safety and security glazing materials for buildings Part 1: Safety performance of glazing materials under human impact.*

**3.2** Safety glass and alternative safety glazing materials intended for use in the construction of furniture shall in addition comply with the requirements of SANS 17: *Glass and plastics in furniture.*

**3.3** The applicant shall ensure that every type of safety glazing material has been approved by the NRCS in accordance with the requirements of Annex A of this compulsory specification before manufacture, import, sale or supply.

**3.4** The applicant shall inform the NRCS of any change in the material, method of manufacture, design or components affecting any mandatory requirement of this compulsory specification. In the event of such change/s the NRCS may, at its discretion, demand the submission of fresh evidence of conformity or a new application for approval.

**3.5** In addition to the markings prescribed in SANS 1263 – 1, the NRCS approval number shall appear permanently and legibly on all safety glazing material in letters at least 2,5 mm high:

"NRCS XXXXX."

#### 4. CONFORMITY TO REFERENCED STANDARDS

For the purposes of this compulsory specification, a new edition of a referenced standard shall become effective 12 months from the date of publication as a South African National Standard. When a new edition of a referenced standard is published, products originally approved in accordance with the previous edition of that standard may on application have their approval extended by the NRCS.

## ANNEX A - APPROVAL OF SAFETY GLAZING MATERIAL

### A.1 APPLICATION FOR APPROVAL

The applicant shall apply to the NRCS for approval of every type of safety glazing material. The application shall be accompanied by the following:

**A.1.1** Technical specifications detailing the material composition, method of manufacturer and minimum thickness for the type of safety glazing material.

**A.1.2** Details of the manufacturing plant/s where the safety glazing material is produced;

**A.1.3** Evidence of conformity including test reports issued not more than 12 months before the date of submission to the NRCS by a conformity assessment body recognized in terms of the NRCS's Conformity Assessment Policy, to prove compliance with all the relevant requirements of this compulsory specification;

**A.1.4** The markings to be applied to each type of safety glazing material;

**A.1.5** Information to the satisfaction of the NRCS regarding the measures taken by the applicant to ensure ongoing conformity of the safety glazing material; and

**A.1.6** Any reasonable additional information as may be requested by the NRCS.

### A.2 APPROVAL

**A.2.1** The NRCS shall assess the evidence of conformity supplied by the applicant and shall grant approval when the mandatory requirements have been met.

**A.2.2** The NRCS shall assign a unique approval number to each type of safety glazing material approved.

**A.2.3** The NRCS shall confirm that approval has been granted to the applicant by means of a Letter of Authority certificate bearing the approval number referred to in paragraph 3.5.

**A.2.4** The approval granted with respect to safety glazing pursuant to this compulsory specification may be withdrawn by the NRCS, at any time, after the applicant has been notified in writing, if the requirements have not been met or maintained.

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