

Technical file for cement

For an application for the approval of a type of cement in terms of the Compulsory Specification for cement (herein referred to as VC9085:2007) as published by Government Notice No. R. 544 (Government Gazette No. 30023) of 6 July 2007.

The technical file for each type of cement shall consist of the following:

1 Application form

NRCS form No. CMM FM 9085-2.

NOTE The applicant shall be the manufacturer or importer of the cement type. The manufacturer or importer shall be an established legal entity within the Republic of South Africa.

2 Technical specifications

A technical description of the cement type, indicating the following as a minimum:

- a) Constituents and its composition in the cement type in percentage by mass;
- b) Additives and its composition in the cement type in percentage by mass;
- c) Strength class of the cement type.

NOTE 1 See paragraphs 3.3, 3.4, 5 and 7.1 of the latest edition of SANS 50197-1 for guidance on CEM cement.

NOTE 2 See paragraphs 4 and 5.2 of the latest edition of SANS 50413-1 for guidance on masonry cement.

3 Packaging/commercial documents

Details of the marking of each size of bag in which the cement type will be supplied, or in the case of bulk supply, the information as contained in the commercial documents as required by Annexure B of VC9085:2007. The markings shall show the position intended for the approval number of the Letter of Authority referred to in paragraph 2.2 of Annexure A of VC9085:2007, using the words "LOA No."

NOTE Details of the marking of each size of bag in which the cement type will be supplied may be demonstrated by means of an actual bag or a scale drawing of the bag. A scale drawing of the bag shall include an indication of the print size of the information on the bag, e.g. by means of an indicated scale or measurements.

4 Certificate of conformity

A certificate of conformity that was issued by a certification body in accordance with paragraphs 7 and 8.1 of the latest edition of SABS EN 197-2 for the cement type and its factory, demonstrating compliance with the latest editions of the appropriate South African National Standards as referred to in VC9085:2007.

NOTE 1 Only certificates of conformity from a certification body that was accredited by a signatory to the International Accreditation Forum's Mutual Recognition Agreement in accordance with the latest edition of ISO/IEC Guide 65 shall be accepted as proof of compliance with the latest editions of the appropriate South African National Standards as set out in VC9085:2007.

NOTE 2 Certificates of conformity shall satisfy the requirements of paragraph 8.2 of the latest edition of SABS EN 197-2.

5 Importers

In accordance with the requirements of paragraph 3.2 of VC9085:2007 an importer shall satisfy the requirements for an intermediary as defined in paragraph 9 of the latest edition of SABS EN 197-2, and shall appoint a certification body to perform the tasks as set out in paragraphs 9.3.1 and 9.3.2 of the latest edition of SABS EN 197-2. The applicant who will be the importer of a cement type shall identify the following by means of NRCS form No. CMM FM 9085-4:

- a) All dispatching centres for the dispatch of the imported cement type after transfer or storage where the applicant has full responsibility for all aspects of the quality of the cement type;
- b) The laboratory that will undertake confirmation autocontrol testing in accordance with 9.2.2 of the latest edition of SABS EN 197-2 of the cement type handled at the identified dispatching centres;
- c) The third party conformity assessment body that will undertake the surveillance, assessment and acceptance of the measures to maintain the cement quality and of the confirmation autocontrol tasks as set out in paragraphs 9.3.1 and 9.3.2 of the latest edition of SABS EN 197-2 at the identified dispatching centres for the cement type.

NOTE 1 This part of the technical file is only applicable to imported cement.

NOTE 2 Only a third party conformity assessment body that was accredited by a signatory to the International Accreditation Forum's Mutual Recognition Agreement shall be acceptable.

6 Other

Any other materials that the applicant may wish to include in the technical file in order to support the application for approval of the cement type, e.g. product test reports and marketing material.