

Technical file for respiratory protective devices

For an application for the approval of a type of respiratory protective device in terms of the Compulsory Specification for respiratory protective devices as published by Government Notice No. R. 407 (Government Gazette No. 34272) of 13 May 2011.

The technical file for each type of respiratory protective device (RPD) shall consist of the following:

1 Application form

NRCS form No. CMM FM 8072-3:2012.

Note: The applicant shall be the manufacturer or importer of the type of RPD. The manufacturer or importer shall be an established legal entity within the Republic of South Africa.

2 Technical specifications

A technical description supported by technical drawings of the type of RPD, indicating the following as a minimum:

- a) All component parts;
- b) Description of each component part;
- c) Material/s used in each component part;
- d) Methods of assembly;
- e) Markings and other information appearing on the type of RPD as required by the appropriate South African National Standard as set out in paragraph 3 of the Compulsory Specification for respiratory protective devices (herein referred to as VC8072:2011) as published by Government Notice No. R. 407 (Government Gazette No. 34272) of 13 May 2011.

Note 1: The technical drawings shall be to scale.

Note 2: Photographic evidence may be included in the technical file in order to support the technical specifications.

3 Packaging

Details of the marking of the packaging for the type of RPD as required by the appropriate South African National Standard as set out in paragraph 3 of VC8072:2011.

4 Information for users

Instructions for use that shall accompany the type of RPD as required by the appropriate South African National Standard as set out in paragraph 3 of VC8072:2011.

5 Proof of compliance

Copies of test reports demonstrating compliance with all the relevant requirements of the latest edition of the appropriate South African National Standard as set out in paragraph 3 of VC8072:2011, ensuring that all component parts and facepiece sizes (when applicable) have been covered.

Note 1: Only test reports from a testing authority that has been accredited in accordance with the latest edition of SANS 17025 by a signatory to the International Laboratory Accreditation Co-Operation's Mutual Recognition Agreement shall be accepted as proof of compliance with the constructional and performance requirements of the appropriate South African National Standard as set out in paragraph 3 of VC8072:2011.

Note 2: Test reports shall satisfy the requirements of the latest edition of SANS 17025. See NRCS form No. CMM FM 8072-4:2012 for guidance.

6 Conformity of production and routine tests

NRCS form No. CMM FM 8072-5:2012 for all types of filtering devices.

NRCS form No. CMM FM 8072-6:2012 for all types of self-contained closed-circuit breathing apparatus and chemical oxygen escape apparatus.

7 Other

Any other materials that the applicant may wish to include in the technical file in order to support the application for approval.