Conformity of production & routine tests

NRCS use only

Technical file No.: Customer No.:

FILTERING DEVICES

For an application for the approval of a type of respiratory protective device in terms 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: This form shall be completed in full for each type of filtering device.

NOTE 2: See Part D on page 2 for the minimum requirements for satisfactory arrangements for conformity of production and routine tests for filtering devices.

Part A: Type-identifying information
Manufacturer's name or trade mark that appears on the type of RPD:
Type-identifying name or number:
South African National Standard applicable to the type of RPD:
Description:
Classification:
Options and/or size range:

Part B: Body that will undertake control of conformity (See paragraph D.5.1 on page 2.)		
Name of the body that has been nominated by the applicant to undertake control of conformity:		
Contact person:		Position in company:
Tel.:	Fax:	E-mail:
Postal address:		
Physical address:		

Part C: Schedule for control of conformity (See paragraphs D.5.2 and D.5.3 on page 2.)

Tests to be conducted	Sample size[1]	Sampling and test frequency	Full details of body nominated by applicant to carry out test
C.1 *Breathing resistance test* The filter component of all filtering devices shall be subjected to the breathing resistance test described in the latest edition of the appropriate South African National Standard as set out in paragraph 3 of VC8072:2011.			
C.2 *Filter penetration test* The filter component of filtering devices for protection against gases and particles or particles only shall be subjected to the filter penetration test described in the latest edition of the appropriate South African National Standard as set out in paragraph 3 of VC8072:2011.			
C.3 *Gas capacity test* The filter component of filtering devices for protection against gases or gases and particles shall be subjected to the gas capacity test described in the latest edition of the appropriate South African National Standard as set out in paragraph 3 of VC8072:2011.			

[1] Number of test items.

Part D: Minimum requirements for satisfactory arrangements for conformity of production and routine tests for filtering devices

D.1 Respiratory protective devices (RPDs) shall be so manufactured as to conform to the type of RPD approved under VC8072:2011 by complying with the requirements prescribed in the latest edition of the appropriate South African National Standard as set out in paragraph 3 of VC8072:2011.

D.2 In order to verify that the conditions stated in paragraph D.1 have been met, appropriate control of the production shall be performed.

D.3 ***Responsibilities of the holder of the approval, particularly to the conformity of production***

The holder of the approval is responsible for the conformity of production procedures and he shall in particular:

D.3.1 Ensure that the body as agreed to by the NRCS in paragraph D.5.3 has access to the testing equipment needed to inspect the conformity of each approved type;

D.3.2 Ensure that the test results are recorded and that the annexed documents remain available for a time period of 3 years after test;

D.3.3 Analyse the results of each type of test in order to verify and ensure the stability of the RPD characteristics, making allowances for the variations of industrial production;

D.3.4 Ensure that for each type of RPD at least those tests prescribed in Part C of this form are carried out;

D.3.5 Ensure that when any samples or test pieces show non-conformity with the standard test concerned, further samples are taken and tested. All the necessary steps must be taken to restore conformity of the corresponding production and prevention of importation, sale and supply of non-compliant RPDs;

D.3.6 Make available to the visiting inspector/s, the test records, production progress records and any additional information relevant to the assessment of conformity control methods.

D.4 ***Duties of the NRCS, particularly to the assessment of conformity control methods***

D.4.1 The NRCS, which has granted the approval, may at any time verify the conformity control methods applied in each production facility.

D.4.2 When the level of control appears unsatisfactory, or when it seems necessary to check the validity of the tests carried out in application of paragraph D.3, the inspector may select samples that will be sent to a conformity assessment body.

D.4.3 In cases where unsatisfactory results are found during an inspection, the NRCS may withdraw the approval granted in respect of a type of RPD pursuant to VC8072:2011.

D.5 ***Minimum conditions for the control of conformity of filtering devices***

D.5.1 In agreement with the NRCS, one of the following bodies will undertake the control of conformity: the holder of an approval, or the manufacturer, or a conformity assessment body.

The body that has been nominated by the applicant to undertake control of conformity shall be identified in Part B of this form.

D.5.2 The body as agreed to by the NRCS in paragraph D.5.1 shall determine and indicate the sample size and sampling and test frequency for each prescribed test in Part C of this form and to the satisfaction of the NRCS.

The filter component of a filtering device shall be subjected to those tests prescribed in Part C of this form at least once during a three (3) year cycle.

D.5.3 In agreement with the NRCS, the tests can be carried out by a conformity assessment body, the manufacturer's test laboratory or the holder of an approval.

The body that has been nominated by the applicant to carry out each test shall be identified in Part C of this form.

D.5.4 The holder of an approval shall ensure that the body as agreed to by the NRCS in paragraph D.5.1 carries out continuous conformity control on a statistical basis and/or by random sampling.

D.5.5 The samples shall be taken in accordance with the provisions of Part C of this form.

D.5.6 The test items shall be taken at random and subjected to the prescribed tests in Part C of this form.

D.5.7 The test results for each prescribed test in Part C of this form shall comply with the applicable requirements of the appropriate South African National Standard as set out in paragraph 3 of VC8072:2011.