

Compulsory Specification for

**Plastic carrier bags and flat bags**

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**VC8087:2013**

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## GOVERNMENT NOTICES GOEWERMENTSKENNISGEWINGS

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### DEPARTMENT OF TRADE AND INDUSTRY DEPARTEMENT VAN HANDEL EN NYWERHEID

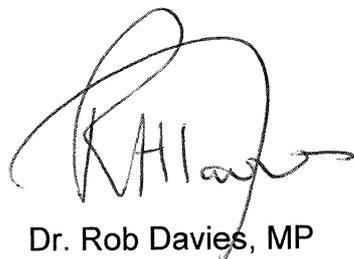
No. R. 651

6 September 2013

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

#### THE COMPULSORY SPECIFICATION FOR PLASTIC CARRIER BAGS AND FLAT BAGS- VC 8087

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 six (6) months from the date of publication of this notice.



Dr. Rob Davies, MP

Minister of Trade and Industry

## SCHEDULE

### VC 8087

## THE COMPULSORY SPECIFICATION FOR PLASTIC CARRIER BAGS AND FLAT BAGS

### 1. SCOPE

**1.1** This compulsory specification covers the requirements for plastic carrier bags and flat bags that are made from virgin thermoplastics material or any percentage of recycled thermoplastics or filler materials that are intended for use to carry products from a point of sale to use.

**1.2** This compulsory specification does not apply to refuse bags, barrier bags, bin liners, household plastic bags, zip lock bags or carrier bags made from materials other than those specified in paragraph 1.1.

### 2. DEFINITIONS

**2.1** For the purposes of this compulsory specification, the definitions in SANS 695, *Plastic carrier bags and flat bags* shall apply.

**2.2** In addition, the following definitions shall apply:

#### **2.2.1 Applicant:**

The manufacturer or importer of a type of bag. The manufacturer or importer shall be an established legal entity within the Republic of South Africa.

#### **2.2.2 Approval:**

Confirmation by the NRCS that a type of bag satisfies the requirements of this compulsory specification.

#### **2.2.3 Conformity assessment body:**

As referred to in the Conformity Assessment Policy of the NRCS.

#### **2.2.6 The letter of authority certificate:**

As defined in section 1 of the NRCS Act, 5 of 2008.

#### **2.2.4 NRCS:**

The National Regulator for Compulsory Specifications as established by the National Regulator for Compulsory Specifications Act, 2008 (Act No. 5 of 2008).

**2.2.5 Sell:**

As defined in section 1 of the NRCS Act, 5 of 2008.

**2.2.7 Type of bag.**

A category of plastic carrier bag and/or flat bag of the same construction (textured or non-textured), irrespective of size, colour, material and/or decorative patterns or printing.

**3. SPECIFIC REQUIREMENTS**

**3.1** Plastic carrier bags and flat bags shall comply with SANS 695, *Plastic carrier bags and flat bags*. For the purposes of this compulsory specification, the marking requirements in SANS 695 shall be excluded.

**3.2** Each type of bag shall be approved in accordance with the requirements of Annexure A of this compulsory specification before it is imported, sold or supplied in the Republic of South Africa.

**3.3** Plastic carrier bags and flat bags shall be so manufactured as to conform to the type of bag approved under this compulsory specification. Manufacturers and importers shall control production and/or conduct routine testing in accordance with Annexure B, to continuously verify that this condition is met.

**3.4** The applicant shall inform the NRCS of any change(s) in the construction material 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 new evidence of conformity or a new application for approval.

**4. Marking**

The NRCS approval number shall appear prominently on all plastic carrier bags and flat bags in the following format:

"NRCS Approval XXXXX."

## **5. CONFORMITY TO REFERENCED STANDARDS**

5.1 For the purposes of this compulsory specification, a new edition of a referenced standard shall become effective six months from the date of publication as a South African National Standard.

5.2 When a new edition of a referenced standard is published, products originally approved in accordance with the previous edition of that standard may have their approval extended for up to two years from the effective date of the new standard, subject to the requirements of Annexure A, unless declared otherwise by the Minister.

## **ANNEXURE A (Normative)**

### **THE APPROVAL OF PLASTIC CARRIER BAGS AND FLAT BAGS**

#### **A.1: APPLICATION FOR APPROVAL**

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

**A.1.1** Information on the construction (textured or non-textured) and material of the type of bag.

**A1.2** Details of the manufacturing plant(s) where the type of bag is produced and/or the physical address where the imported products are received, stored or distributed from.

**A1.3** Evidence of conformity, including test reports issued less than 12 months before the date of submission to the NRCS, by a conformity assessment body recognised in terms of the NRCS Conformity Assessment Policy, to prove compliance with all the relevant requirements of this compulsory specification.

**A1.4** The intended position of the approval number on the bag as set out in Section no. 4 of this compulsory specification.

**A1.5** Information with regards to the body that will carry out the routine tests during the control of production.

**A1.6** Any additional information relevant to the application for clarification purposes, as may be requested by the NRCS.

#### **A2: THE ISSUANCE OF APPROVAL**

**A2.1** Where the type of bag submitted in accordance with section A.1 meets the requirements of this compulsory specification, approval shall be granted.

**A2.2** The NRCS shall assign a unique approval number to each type of bag approved.

**A2.3** The NRCS shall confirm with the applicant that approval has been granted by means of a letter of authority certificate bearing the approval number referred to in paragraph A2.2.

**A2.4** The approval granted with respect to the type of bag 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.

**A2.5** The NRCS shall verify the existence of satisfactory arrangements in order to ensure effective control of the conformity of production in accordance with the provisions of Annexure B before approval is granted.

## **ANNEXURE B (Normative)**

### **CONFORMITY OF PRODUCTION AND ROUTINE TESTS**

**B.1 THE RESPONSIBILITIES OF THE APPLICANT**, particularly to the assessment of conformity of production:

**B.1.1** In agreement with the NRCS, the applicant or a conformity assessment body shall be responsible for the control of conformity of production.

**B.1.2** Ensure that the routine test results are recorded and that the records remain available for a time period of five (5) years.

**B.1.3** Analyse the routine test results of each type of test in order to verify and ensure the conformity of production of each type of bag, making allowances for the variations experienced industrial production.

**B.1.4** Ensure that at least the tests prescribed in paragraph B.3 are carried out routinely for each type of bag.

**B.1.5** Ensure that when any samples show non-conformity with the test concerned, further samples are taken and tested. All the necessary steps must be taken to restore conformity of the corresponding production and prevent the sale of non-compliant products.

**B.1.6** The applicant shall ensure that the body as agreed to by the NRCS in paragraph B.1.1 carries out conformity control on a statistical basis and by random sampling.

**B.2 THE DUTIES OF THE NRCS**, particularly to the assessment of conformity of production:

**B.2.1** The NRCS may at any time assess the effectiveness of conformity of production.

**B.2.2** The NRCS inspector may select samples to send to a conformity assessment body, when non-conformance is suspected in terms of control of production.

### **B.3 SAMPLING:**

Requirements for sampling:

**B.3.1** Samples shall be taken in accordance with Table 1 in B.3.3

**B.3.2** Samples should be selected by using appropriately defined criteria to ensure that they are truly representative of the lot, i.e. taken at random, evenly and throughout.

**B.3.3** For the production to be considered to conform, the routine tests shall meet the sampling requirements in table 1 as agreed upon between the manufacturer or importer and NRCS.

**Table 1: Sampling requirements:**

<b>Tests to be conducted</b>	<b>Sample size</b>	<b>Sampling and test frequency</b>	<b>Rejection criteria</b>
Determination of film thickness in accordance with SANS 695.	As determined by the body responsible for control of conformity of production and to the satisfaction of the NRCS.	As determined by the body responsible for control of conformity of production and to the satisfaction of the NRCS.	One non-compliant item.