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SOUTH AFRICAN NATIONAL STANDARD

Laundry processes and management

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Table of changes

Change No.	Date	Scope
Amdt 1	2010	Amended to correct a cross-reference in the foreword, and to update referenced standards.
Amdt 2	2012	Amended to update referenced standards and South African legislation referenced in the foreword.

Foreword

This South African standard was approved by National Committee SABS TC 1042, *Laundry and dry cleaning processes*, in accordance with procedures of the SABS Standards Division, in compliance with annex 3 of the WTO/TBT agreement.

This document was published in February 2012.

This document supersedes SANS 10146:2010 (edition 3.1).

A vertical line in the margin shows where the text has been technically modified by amendment No. 2.

A reference is made in 4.1, 4.2, B.1.1, B.2.6.1 and B.2.7.2, to specific requirements in accordance with "the current relevant national legislation and regulations". In South Africa this means the Building Standards Act, 1977 (Act No. 103 of 1977) and the National Building Regulations. **Amdt 1**

A reference is made in 5.1.3, 6.3(e), 6.8.1.2, 6.10.2, 6.10.5, 9.2.1 and B.2.5.3 to specific requirements in accordance with "the current relevant national legislation". In South Africa this means the Occupational Health and Safety Act, 1993 (Act No. 85 of 1993).

A reference is made in 6.12.2 to waste and effluent disposal in accordance with "the current relevant national legislation". In South Africa this means the National Water Act, 1998 (Act No. 36 of 1998).

A reference is made in 7.2 to transportation of contaminated textiles in accordance with "the current relevant national legislation". In South Africa this means the National Road Traffic Act, 1996 (Act No. 93 of 1996).

A reference is made in 8.4.3 to the disposal of used plastic bags in accordance with "the current relevant national legislation". In South Africa this means the National Environmental Laws Amendment Act, 2009 (Act No. 14 of 2009). **Amdt 2**

A reference is made in 9.1.3 to disinfectants registered in accordance with "the current relevant national legislation". In South Africa this means the National Regulator for Compulsory Specifications Act, 2008 (Act No. 5 of 2008). **Amdt 2**

A reference is made in 9.6.6 to the labelling of detergents in accordance with "the current relevant national legislation". In South Africa this means the Trade Metrology Act, 1973 (Act No. 77 of 1973).

A reference is made in 11.2.1 to accreditation of a laboratory by "the national accreditation authority". In South Africa this means the South African National Accreditation System (SANAS).

Annex B forms an integral part of this standard. Annexes A, C and D are for information only.

Introduction

Certain issues are considered to be of importance for the successful application of this standard, namely:

- a) the need to deal with the management aspects of the laundry operation in addition to the technical operation of the laundry processes;
- b) the many technological changes that have taken place in the industry, and the consequent proliferation of alternative types of equipment, chemicals and controls;
- c) the need for a document suitable for audit purposes that has been created by the increasing use of laundry contractors, centralized laundry establishments, and textile and garment hire services by hospitals, other institutions, and the hospitality and other industries;
- d) the need to control the spread of infectious diseases (e.g. hepatitis B, HIV and viral haemorrhagic fevers) which place the public, and especially laundry workers, at risk; and
- e) the need for guidelines that cover the entire cycle, from point of use through packaging, transport to and from the laundry, through the laundry process, and back to the point of use.

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