

ICS 13.340.10; 13.340.40

ISBN 0-626-13698-9

**SABS**  
**316\***

*\*This standard references other standards*  
Edition 3.1  
**2002**

# **SOUTH AFRICAN STANDARD**

Specification

**SABS  
316**

## **Industrial hand protectors (leather and fabric) and leather protective clothing**

Consolidated edition incorporating amendment No. 1 : 21 June 2002

**SABS 316**  
Ed. 3.1

**Amendments incorporated since the publication of SABS 316:1988**

<b>Amdt No.</b>	<b>Date</b>	<b>Scope</b>
1	2002-06-21	Has been amended to replace references to SABS SM 73, SABS SM 76, SABS SM 77 and SABS 0157 (all parts) by SABS ISO 7211-5, SABS ISO 7211-3, SABS ISO 2062 and SABS ISO 9001, respectively, to include a requirement for special items, to amend the tolerance for outside dimensions, and to delete a requirement for marking.

ICS 13.340.10; 13.340.40

**SABS 316**  
Ed. 3.1

**SOUTH AFRICAN BUREAU OF STANDARDS**

**SPECIFICATION**

**INDUSTRIAL HAND PROTECTORS (LEATHER AND FABRIC)  
AND LEATHER PROTECTIVE CLOTHING**

Obtainable from the

South African Bureau of Standards  
Private Bag X191  
Pretoria  
Republic of South Africa  
0001

Telephone : (012) 428-7911  
Fax : (012) 344-1568  
E-mail : [sales@sabs.co.za](mailto:sales@sabs.co.za)  
Website : <http://www.sabs.co.za>

**COPYRIGHT RESERVED**

Printed in the Republic of South Africa by the  
South African Bureau of Standards

## **SABS 316**

Ed. 3.1

### **Notice**

This standard was approved in accordance with SABS procedures on 8 June 1988. Amendment No. 1 was approved in accordance with SABS procedures on 21 June 2002.



Manufacturers producing industrial hand protectors (leather and fabric) and leather protective clothing to this standard may, under a mark permit issued by the SABS, apply the certification mark to the commodity as evidence to the purchaser that the commodity is being made in accordance with the standard and that compliance with its requirements is ensured by tests and inspections carried out by the SABS.

NOTE 1 In terms of the Standards Act, 1993 (Act 29 of 1993), it is a punishable offence for any person other than a mark permit holder to apply a certification mark to a commodity or to refer to the SABS or any of its standards in a manner likely to create the impression that the commodity has been approved by the SABS. Furthermore, no person shall claim or declare that he or any other person complied with an SABS standard unless

- a) such claim or declaration is true and accurate in all material respects, and
- b) the identity of the person on whose authority such claim or declaration is made, is clear.

NOTE 2 It is recommended that authorities who wish to incorporate any part of this standard into any legislation in the manner intended by section 31 of the Act consult the SABS regarding the implications.

This standard will be revised when necessary in order to keep abreast of progress. Comment will be welcome and will be considered when the standard is revised.

### **Foreword**

Edition 3.1 cancels and replaces all previous editions.

A vertical line in the margin shows where the text has been modified by amendment No. 1.

**Attention is drawn to the applicable standards given in appendix A of this standard. These references are indispensable for the application of this standard.**

ISBN 0-626-13698-9

## Contents

	Page
Notice .....	ii
Foreword .....	ii
Committee .....	iv
<b>1</b> Scope .....	<b>1</b>
<b>2</b> Definitions .....	<b>1</b>
<b>3</b> Types .....	<b>1</b>
<b>4</b> Materials and components .....	<b>2</b>
<b>5</b> Design and general construction .....	<b>6</b>
<b>6</b> Constructional requirements .....	<b>8</b>
<b>7</b> Packing and marking .....	<b>11</b>
<b>8</b> Inspection and methods of test .....	<b>12</b>
<b>8.1</b> Inspection .....	<b>12</b>
<b>8.2</b> Testing of leather components .....	<b>12</b>
<b>8.3</b> Testing of felt, woven fabric, knitted fabric and asbestos cloth components and of sewing threads .....	<b>13</b>
Figures 1-14 .....	15-24
<b>Appendix A</b> Applicable standards .....	<b>25</b>
<b>Appendix B</b> Notes to purchasers .....	<b>26</b>
<b>Appendix C</b> Quality evaluation of hand protectors and leather protective clothing .....	<b>27</b>