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High penetration-resistant laminated safety glass for vehicles

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Table of changes

Change No.	Date	Scope
Amdt 1	1989	Amended to change a definition and to change the apparatus for the fracture and adhesion test and the impact-resistance test.
Amdt 2	1994	Amended to add a definition for high penetration-resistant safety glass, to add a requirement for resistance to humidity, to add a humidity test, and to change the windscreen rake angle.
Amdt 3	1995	Amended to clarify the positioning of shade bands and to allow for thick glass.
Amdt 4	1997	Amended to refer to the Standards Act, 1993 (Act No. 29 of 1993), and to the appropriate new certification mark ^a , to change the marking requirements and to include bullet-resistant glazing materials.
Amdt 5	2005	Amended to change the definition of "acceptable", the test for distortion of vision, and the procedure of the radiation test.
Amdt 6	2013	Amended to change the height of testing impact resistance.
^a In the current edition, the certification mark has been removed.		

Foreword

This South African standard was prepared by National Committee SABS/TC 022/SC 05, *Construction of motor vehicles – Automotive after market centres*, in accordance with procedures of the South African Bureau of Standards, in compliance with annex 3 of the WTO/TBT agreement.

This document was published in June 2013.

This document supersedes SANS 1191:2005 (edition 1.5).

A vertical line in the margin shows where the text has been technically modified by amendment No. 6.

This document is referenced in the National Regulator for Compulsory Specifications Act, 2008 (Act No. 5 of 2008) and the National Road Traffic Act, 1996 (Act No. 93 of 1996).

Compliance with this document cannot confer immunity from legal obligations.

<p>Reaffirmed and reprinted in November 2018. This standard will be reviewed every five years and be reaffirmed, amended, revised or withdrawn.</p>
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