

ISBN 978-0-626-29809-8

SATS 14067:2013
Edition 1
ISO/TS 14067:2013
Edition 1

SABS STANDARDS DIVISION

Technical specification

Greenhouse gases — Carbon footprint of products — Requirements and guidelines for quantification and communication

This technical specification is the identical implementation of ISO/TS 14067:2013 and is adopted with the permission of the International Organization for Standardization.

WARNING
This document references other documents normatively.

This document does not have the status of a South African National Standard.

SATS 14067:2013
Edition 1
ISO/TS 14067:2013
Edition 1

Table of changes

Change No.	Date	Scope

National foreword

This South African technical specification was approved by National Committee SABS/TC 270, *Environmental management*, in accordance with procedures of the SABS Standards Division, in compliance with annex 3 of the WTO/TBT agreement.

This SATS was published in January 2014.

SATS 14067:2013
TECHNICAL
SPECIFICATION

ISO/TS
14067

First edition
2013-05-15

**Greenhouse gases — Carbon footprint
of products — Requirements and
guidelines for quantification and
communication**

*Gaz à effet de serre — Empreinte carbone des produits — Exigences
et lignes directrices pour la quantification et la communication*



Reference number
ISO/TS 14067:2013(E)

© ISO 2013



COPYRIGHT PROTECTED DOCUMENT

© ISO 2013

All rights reserved. Unless otherwise specified, no part of this publication may be reproduced or utilized otherwise in any form or by any means, electronic or mechanical, including photocopying, or posting on the internet or an intranet, without prior written permission. Permission can be requested from either ISO at the address below or ISO's member body in the country of the requester.

ISO copyright office
Case postale 56 • CH-1211 Geneva 20
Tel. + 41 22 749 01 11
Fax + 41 22 749 09 47
E-mail copyright@iso.org
Web www.iso.org

Published in Switzerland

Contents

	Page
Foreword	iv
Introduction	v
1 Scope	1
2 Normative references	1
3 Terms, definitions and abbreviated terms	1
3.1 Terms and definitions.....	1
3.2 Abbreviated terms.....	11
4 Application	11
5 Principles	11
5.1 General.....	11
5.2 Life cycle perspective.....	12
5.3 Relative approach and functional unit.....	12
5.4 Iterative approach.....	12
5.5 Scientific approach.....	12
5.6 Relevance.....	12
5.7 Completeness.....	12
5.8 Consistency.....	12
5.9 Coherence.....	13
5.10 Accuracy.....	13
5.11 Transparency.....	13
5.12 Avoidance of double-counting.....	13
5.13 Participation.....	13
5.14 Fairness.....	13
6 Methodology for CFP quantification	13
6.1 General.....	13
6.2 Use of CFP-PCR.....	14
6.3 Goal and scope of the CFP quantification.....	15
6.4 Life cycle inventory analysis for the CFP.....	20
6.5 Life cycle impact assessment.....	28
6.6 Life cycle interpretation.....	29
7 CFP study report	29
8 Preparation for publicly available CFP communication	31
8.1 General.....	31
8.2 CFP disclosure report.....	31
9 CFP communication	32
9.1 Options for CFP communication.....	32
9.2 CFP communication intended to be publicly available.....	35
9.3 CFP communication not intended to be publicly available.....	36
9.4 CFP communication programme.....	36
9.5 Creation of CFP-PCR.....	39
9.6 Additional aspects for CFP communication.....	39
Annex A (normative) The 100-year GWP	41
Annex B (normative) Limitations of the carbon footprint of a product	44
Annex C (informative) Possible procedures for the treatment of recycling in CFP studies	46
Annex D (normative) Comparison based on the CFP of different products	50
Bibliography	51