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**SANS 2001-CS1:2017**

Edition 1.2

# **SOUTH AFRICAN NATIONAL STANDARD**

## **Construction works**

### **Part CS1: Structural steelwork**

**WARNING**

**This document references other documents normatively.**

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## SANS 2001-CS1:2017

Edition 1.2

### Table of changes

Change No.	Date	Scope
Amdt 1	2012	Amended to update referenced standards and to include the definition of "acceptable".
Amdt 2	2017	Amended to update referenced standards.

### Foreword

This South African standard was prepared by National Committee SABS/TC 1098, *Building and civil engineering works*, in accordance with procedures of the South African Bureau of Standards, in compliance with annex 3 of the WTO/TBT agreement.

This document was approved for publication in December 2017.

This document supersedes SANS 2001-CS1:2012 (edition 1.1).

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

**This document is referenced in the Regulations of the Construction Industry Development Board Act, 2000 (Act No. 38 of 2000).**

Annex A forms an integral part of this part of this document. Annex B is for information only.

**Compliance with this document cannot confer immunity from legal obligations.**

### Introduction

The different parts of SANS 2001 each address a specific component of construction works. The prime purpose in the production of these standards is to create a set of standards that are generally applicable to construction works, and which can be readily modified to make them applicable to particular works.

The SANS 2001 family of standards provides technical descriptions of the standard of materials and workmanship that will be used in the works that are executed or in the performance of the works when completed (or both). These standards do not make reference to the actions of those responsible for executing the works or the parties to a contract, i.e. to the constraints relating to the manner in which contract work is to be performed. Neither do they deal with the commercial arrangements of such contracts. These standards are suitable for use in any "in-house" construction work or in all types of engineering and construction works contracts, for example, design by employer, design and build, develop and construct, construction management or management contracts.

Standard requirements pertaining to the manner in which works are constructed can be found in the SANS 1921 family of standards.

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