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SANS 10086-3:2018

Edition 2.2

SOUTH AFRICAN NATIONAL STANDARD

**The installation, inspection and maintenance
of equipment used in explosive atmospheres**

Part 3: Repair and overhaul of equipment

WARNING

**This document references other
documents normatively.**

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Table of changes

Change No.	Date	Scope
Amdt 1	2014	Amended to reinsert omitted clauses, and to clarify the information in annex A.
Amdt 2	2016	Amended to update referenced standards.

Foreword

This South African standard was prepared by National Committee SABS/TC 065, *Explosion prevention*, 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 March 2018.

This document supersedes SANS 10086-3:2014 (edition 2.1).

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

In this part of SANS 10086, reference is made to the "relevant national legislation". In South Africa, the following legislation and authorities are responsible for the control of hazardous locations:

- a) the Mine Health and Safety Act, 1996 (Act No. 29 of 1996), administered by the Chief Inspector of Mines, of the Department of Mineral Resources and Department of Energy;
- b) the Occupational Health and Safety Act, 1993 (Act No. 85 of 1993), administered by the Chief Inspector of Occupational Health and Safety, of the Department of Labour;
- c) the Explosives Act, 2003 (Act No. 15 of 2003), administered by the Chief Inspector of Explosives, of the Department of Labour.

SANS 10086 consists of the following parts under the general title *The installation, inspection and maintenance of equipment used in explosive atmospheres*:

Part 1: Installations including surface installations on mines.

Part 2: Electrical equipment installed underground in mines.

Part 3: Repair and overhaul of equipment.

Annex A forms an integral part of this document.

Compliance with this document cannot confer immunity from legal regulations.

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