

# Handbook Explosion Safety for gas and dust environments



## Features

- Hard cover
- B5 format (176 x 247 mm)
- 141 pages
- 57 images
- 25 tables
- Full color
- ISBN 978-90-83371-11-5
- Available in Dutch, English and German

Price: € 39



## Description

Daily practice proves time and again that explosion safety is a difficult subject. For many, it is a subject they only have to deal with occasionally and it is therefore difficult to tell the difference between the various zones, categories and protection methods. The underlying technical standards are constantly changing due to continuous improvement and globalization, and certification of explosion-safe equipment has become a compromise between European and American standards. It doesn't get any easier!

This book provides an overview and insight into the many aspects of explosion safety. It discusses the physical properties of gases and substances, the origins of the ATEX guidelines, assessing and avoiding explosion risks, technical and organizational measures against explosion hazards, the explosion safety document, potential ignition sources, protection methods against ignition (electrical and non-electrical), marking of equipment, certificates and legislation. This makes the book a good basis for every machine builder, manufacturer, buyer, installer and user who has to deal with explosion safety. The many images, diagrams and photos make the book easy to read. In addition, the book contains a complete overview of all concepts and an up-to-date overview of the relevant standards, guidelines and guides.

This book was produced in close collaboration with Notified Body CSA Group Bayern GmbH and CSA Group Testing UK Ltd.



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## Ordering codes

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AR-001/NL	Handboek Explosieveiligheid voor gas- en stofomgevingen	978-90-83371-10-8
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