

# **Reciprocating internal combustion engines — Safety requirements for the design and construction of engines for use in potentially explosive atmospheres —**

**Part 2: Group I engines for use in  
underground workings susceptible to  
firedamp and/or combustible dust**

The European Standard EN 1834-2:2000 has the status of a  
British Standard

ICS 13.230; 27.020

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## National foreword

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The UK participation in its preparation was entrusted in Technical Committee MCE/14, RIC engines, to Subcommittee MCE/14/-/1, Engines to be used in potentially explosive atmospheres, which has the responsibility to:

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### Summary of pages

This document comprises a front cover, an inside front cover, the EN title page, pages 2 to 28, an inside back cover and a back cover.

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**Reciprocating internal combustion engines - Safety requirements for design and construction of engines for use in potentially explosive atmospheres - Part 2: Group I engines for use in underground workings susceptible to firedamp and/or combustible dust**

Moteurs alternatifs à combustion interne - Prescriptions de sécurité pour la conception et la construction des moteurs fonctionnant en atmosphère explosible - Partie 2: Moteurs du groupe I utilisés dans des travaux souterrains dans des atmosphères grisouteuses avec ou sans poussières inflammables

Hubkolben-Verbrennungsmotoren - Sicherheitsanforderungen für die Konstruktion und den Bau von Motoren zur Verwendung in explosionsgefährdeten Bereichen - Teil 2: Motoren der Gruppe I zur Verwendung in untertägigen Bergwerken, die durch Grubengas und/oder brennbare Stäube gefährdet werden können

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