BRITISH STANDARD

BS EN 13631-11:2003

Explosives for civil uses — High explosives —

Part 11: Determination of transmission of detonation

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ICS 71.100.30

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National foreword

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The UK participation in its preparation was entrusted to Technical Committee CII/61, Explosives for civil uses, which has the responsibility to:

— aid enquirers to understand the text;

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Explosifs à usage civil - Explosifs - Partie 11: Détermination de la transmission de la détonation

Explosivstoffe für zivile Zwecke - Sprengstoffe - Teil 11: Bestimmung der Detonationsweiterleitung

This European Standard was approved by CEN on 1 September 2003.

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Foreword

This document (EN 13631-11:2003) has been prepared by Technical Committee CEN/TC 321 “Explosives for civil uses”, the Secretariat of which is held by AENOR.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by May 2004, and conflicting national standards shall be withdrawn at the latest by May 2004.

This document has been prepared under a mandate given to CEN by the European Commission and the European Free Trade Association, and supports essential requirements of EU Directive(s).

For relationship with EU Directive(s), see informative annex ZA, which is an integral part of this document.

This European Standard is one of a series of standards on *Explosives for civil uses – High explosives.* The other parts of this series are:

prEN 13631-1 Part 1: *Requirements.*

EN 13631-2 Part 2: *Determination of thermal stability of explosives.*

prEN 13631-3 Part 3: *Determination of sensitiveness to friction of explosives.*

EN 13631-4 Part 4: *Determination of sensitiveness to impact of explosives.*

EN 13631-5 Part 5: *Determination of resistance to water.*

EN 13631-6 Part 6: *Determination of resistance to hydrostatic pressure.*

EN 13631-7 Part 7: *Determination of safety and reliability at extreme temperatures.*

EN 13631-10 Part 10:*Verification of the means of initiation.*

prEN 13631-12 Part 12: *Specification of booster with different capability.*

EN 13631-13 Part 13: *Determination of density.*

EN 13631-14 Part 14: *Determination of velocity of detonation.*

prEN 13631-15 Part 15: *Calculation of thermodynamic properties.*

prEN 13631-16 Part 16: *Detection and measurement of toxic gases.*

Annex A is informative.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Luxembourg, Malta, Netherlands, Norway, Portugal, Slovakia, Spain, Sweden, Switzerland and the United Kingdom.

1 Scope

This European Standard specifies a method for the determination of the ability of cartridged explosives to transmit detonation.

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