BRITISH STANDARD

BS EN 13631-14:2003

Explosives for civil uses — High explosives —

Part 14: Determination of velocity of detonation

The European Standard EN 13631-14:2003 has the status of a British Standard

ICS 71.100.30

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English version

Explosives for civil uses - High explosives - Part 14: Determination of velocity of detonation

Explosifs à usage civil - Explosifs - Partie 14: Détermination de la vitesse de détonation

Explosivstoffe für zivile Zwecke - Sprengstoffe - Teil 14: Bestimmung der Detonationsgeschwindigkeit

This European Standard was approved by CEN on 17 January 2003.

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Foreword

This document EN 13631-14:2003 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of an identical text or by endorsement, at the latest by October 2003, and conflicting national standards shall be withdrawn at the latest by October 2003.This document has been prepared under a mandate given to CEN by the European Commission and the European Free Trade Association,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.

Annex A is informative.

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

prEN 13631-7 Part 7: Determination of safety and reliability at extreme temperatures

prEN 13631-10 Part 10: Verification of the means of initiation

prEN 13631-11 Part 11: Determination of transmission of detonation

prEN 13631-12 Part 12: Specifications of boosters with different initiating capability

EN 13631-13 Part 13: Determination of density

prEN 13631-15 Part 15: Calculation of thermodynamic properties

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

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 determining the velocity of detonation of an explosive. The method is applicable to explosives for civil uses in cartridged or bulk form.

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