

Commission communication in the framework of the implementation of Directive 2014/28/EU of the European Parliament and of the Council on the harmonisation of the laws of the Member States relating to the making available on the market and supervision of explosives for civil uses

(Publication of titles and references of harmonised standards under Union harmonisation legislation)

(Text with EEA relevance)

(2017/C 118/02)

ESO ⁽¹⁾	Reference and title of the standard (and reference document)	First publication OJ	Reference of superseded standard	Date of cessation of presumption of conformity of superseded standard Note 1
(1)	(2)	(3)	(4)	(5)
CEN	EN 13630-1:2003 Explosives for civil uses — Detonating cords and safety fuses — Part 1: Requirements	This is the first publication		
CEN	EN 13630-2:2002 Explosives for civil uses — Detonating cords and safety fuses — Part 2: Determination of thermal stability of detonating cords and safety fuses	This is the first publication		
CEN	EN 13630-3:2002 Explosives for civil uses — Detonating cords and safety fuses — Part 3: Determination of sensitiveness to friction of the core of detonating cords	This is the first publication		
CEN	EN 13630-4:2002 Explosives for civil uses — Detonating cords and safety fuses — Part 4: Determination of sensitiveness to impact of detonating cords	This is the first publication		
CEN	EN 13630-5:2003 Explosives for civil uses — Detonating cords and safety fuses — Part 5: Determination of resistance to abrasion of detonating cords	This is the first publication		
CEN	EN 13630-6:2002 Explosives for civil uses — Detonating cords and safety fuses — Part 6: Determination of resistance to tension of detonating cords	This is the first publication		
CEN	EN 13630-7:2002 Explosives for civil uses — Detonating cords and safety fuses — Part 7: Determination of reliability of initiation of detonating cords	This is the first publication		

(1)	(2)	(3)	(4)	(5)
CEN	EN 13630-8:2002 Explosives for civil uses — Detonating cords and safety fuses — Part 8: Determination of resistance to water of detonating cords and safety fuses	This is the first publication		
CEN	EN 13630-9:2004 Explosives for civil uses — Detonating cords and safety fuses — Part 9: Determination of transmission of detonation from detonating cord to detonating cord	This is the first publication		
CEN	EN 13630-10:2005 Explosives for civil uses — Detonating cords and safety fuses — Part 10: Determination of initiating capability of detonating cords	This is the first publication		
CEN	EN 13630-11:2002 Explosives for civil uses — Detonating cords and safety fuses — Part 11: Determination of velocity of detonation of detonating cords	This is the first publication		
CEN	EN 13630-12:2002 Explosives for civil uses — Detonating cords and safety fuses — Part 12: Determination of burning duration of safety fuses	This is the first publication		
CEN	EN 13631-1:2005 Explosives for civil uses — High explosives — Part 1: Requirements	This is the first publication		
CEN	EN 13631-2:2002 Explosives for civil uses — High explosives — Part 2: Determination of thermal stability of explosives	This is the first publication		
CEN	EN 13631-3:2004 Explosives for civil uses — High explosives — Part 3: Determination of sensitiveness to friction of explosives	This is the first publication		
CEN	EN 13631-4:2002 Explosives for civil uses — High explosives — Part 4: Determination of sensitiveness to impact of explosives	This is the first publication		
CEN	EN 13631-5:2002 Explosives for civil uses — High explosives — Part 5: Determination of resistance to water	This is the first publication		
CEN	EN 13631-6:2002 Explosives for civil uses — High explosives — Part 6: Determination of resistance to hydrostatic pressure	This is the first publication		

(1)	(2)	(3)	(4)	(5)
CEN	EN 13631-7:2003 Explosives for civil uses — High explosives — Part 7: Determination of safety and reliability at extreme temperatures	This is the first publication		
CEN	EN 13631-10:2003 Explosives for civil uses — High explosives — Part 10: Method for the verification of the means of initiation	This is the first publication		
CEN	EN 13631-11:2003 Explosives for civil uses — High explosives — Part 11: Determination of transmission of detonation	This is the first publication		
CEN	EN 13631-12:2004 Explosives for civil uses — High explosives — Part 12: Specifications of boosters with different initiating capability	This is the first publication		
CEN	EN 13631-13:2003 Explosives for civil uses — High explosives — Part 13: Determination of density	This is the first publication		
CEN	EN 13631-14:2003 Explosives for civil uses — High explosives — Part 14: Determination of velocity of detonation	This is the first publication		
CEN	EN 13631-15:2005 Explosives for civil uses — High explosives — Part 15: Calculation of thermodynamic properties	This is the first publication		
CEN	EN 13631-16:2004 Explosives for civil uses — High explosives — Part 16: Detection and measurement of toxic gases	This is the first publication		
CEN	EN 13763-1:2004 Explosives for civil uses — Detonators and relays — Part 1: Requirements	This is the first publication		
CEN	EN 13763-2:2002 Explosives for civil uses — Detonators and relays — Part 2: Determination of thermal stability	This is the first publication		
CEN	EN 13763-3:2002 Explosives for civil uses — Detonators and relays — Part 3: Determination of sensitiveness to impact	This is the first publication		
CEN	EN 13763-4:2003 Explosives for civil uses — Detonators and relays — Part 4: Determination of resistance to abrasion of leading wires and shock tubes	This is the first publication		

(1)	(2)	(3)	(4)	(5)
CEN	EN 13763-5:2003 Explosives for civil uses — Detonators and relays — Part 5: Determination of resistance to cutting damage of leading wires and shock tubes	This is the first publication		
CEN	EN 13763-6:2003 Explosives for civil uses — Detonators and relays — Part 6: Determination of resistance to cracking in low temperatures of leading wires	This is the first publication		
CEN	EN 13763-7:2003 Explosives for civil uses — Detonators and relays — Part 7: Determination of the mechanical strength of leading wires, shock tubes, connections, crimps and closures	This is the first publication		
CEN	EN 13763-8:2003 Explosives for civil uses — Detonators and relays — Part 8: Determination of the resistance to vibration of plain detonators	This is the first publication		
CEN	EN 13763-9:2003 Explosives for civil uses — Detonators and relays — Part 9: Determination of resistance to bending of detonators	This is the first publication		
CEN	EN 13763-11:2003 Explosives for civil uses — Detonators and relays — Part 11: Determination of resistance to damage by dropping of detonators and relays	This is the first publication		
CEN	EN 13763-12:2003 Explosives for civil uses — Detonators and relays — Part 12: Determination of resistance to hydrostatic pressure	This is the first publication		
CEN	EN 13763-13:2004 Explosives for civil uses — Detonators and relays — Part 13: Determination of resistance of electric detonators to electrostatic discharge	This is the first publication		
CEN	EN 13763-15:2004 Explosives for civil uses — Detonators and relays — Part 15: Determination of equivalent initiating capability	This is the first publication		
CEN	EN 13763-16:2003 Explosives for civil uses — Detonators and relays — Part 16: Determination of delay accuracy	This is the first publication		

(1)	(2)	(3)	(4)	(5)
CEN	EN 13763-17:2003 Explosives for civil uses — Detonators and relays — Part 17: Determination of no-fire current of electric detonators	This is the first publication		
CEN	EN 13763-18:2003 Explosives for civil uses — Detonators and relays — Part 18: Determination of series firing current of electric detonators	This is the first publication		
CEN	EN 13763-19:2003 Explosives for civil uses — Detonators and relays — Part 19: Determination of firing impulse of electric detonators	This is the first publication		
CEN	EN 13763-20:2003 Explosives for civil uses — Detonators and relays — Part 20: Determination of total electrical resistance of electric detonators	This is the first publication		
CEN	EN 13763-21:2003 Explosives for civil uses — Detonators and relays — Part 21: Determination of flash-over voltage of electric detonators	This is the first publication		
CEN	EN 13763-22:2003 Explosives for civil uses — Detonators and relays — Part 22: Determination of capacitance, insulation resistance and insulation breakdown of leading wires	This is the first publication		
CEN	EN 13763-23:2002 Explosives for civil uses — Detonators and relays — Part 23: Determination of the shock-wave velocity of shock tube	This is the first publication		
CEN	EN 13763-24:2002 Explosives for civil uses — Detonators and relays — Part 24: Determination of the electrical non-conductivity of shock tube	This is the first publication		
CEN	EN 13763-25:2004 Explosives for civil uses — Detonators and relays — Part 25: Determination of transfer capability of surface connectors, relays and coupling accessories	This is the first publication		
CEN	EN 13857-1:2003 Explosives for civil uses — Part 1: Terminology	This is the first publication		

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CEN	EN 13857-3:2002 Explosives for civil uses — Part 3: Information to be provided by the manufacturer or his authorised representative to the user	This is the first publication		
CEN	EN 13938-1:2004 Explosives for civil uses — Propellants and rocket propellants — Part 1: Requirements	This is the first publication		
	EN 13938-1:2004/AC:2006	This is the first publication		
CEN	EN 13938-2:2004 Explosives for civil uses — Propellants and rocket propellants — Part 2: Determination of resistance to electrostatic energy	This is the first publication		
CEN	EN 13938-3:2003 Explosives for civil uses — Propellants and rocket propellants — Part 3: Determination of deflagration to detonation transition	This is the first publication		
CEN	EN 13938-4:2003 Explosives for civil uses — Propellants and rocket propellants — Part 4: Determination of burning rate under ambient conditions	This is the first publication		
CEN	EN 13938-5:2004 Explosives for civil uses — Propellants and rocket propellants — Part 5: Determination of voids and fissures	This is the first publication		
CEN	EN 13938-7:2004 Explosives for civil uses — Propellants and rocket propellants — Part 7: Determination of properties of black powder	This is the first publication		

- (¹) ESO: European standardisation organisation:
— CEN: Avenue Marnix/Marnixlaan 17, 1000 Bruxelles/Brussel, BELGIQUE/BELGIË; tel. +32 25500811; fax +32 25500819 (<http://www.cen.eu>)
— Cenelec: Avenue Marnix/Marnixlaan 17, 1000 Bruxelles/Brussel, BELGIQUE/BELGIË; tel. +32 25196871; fax +32 25196919 (<http://www.cenelec.eu>)
— ETSI: 650 route des Lucioles, 06921 Sophia Antipolis, FRANCE; tel. +33 492944200; fax +33 493654716 (<http://www.etsi.eu>)

Note 1: Generally the date of cessation of presumption of conformity will be the date of withdrawal ('dow'), set by the European standardisation organisation, but attention of users of these standards is drawn to the fact that in certain exceptional cases this can be otherwise.

Note 2.1: The new (or amended) standard has the same scope as the superseded standard. On the date stated, the superseded standard ceases to give presumption of conformity with the essential or other requirements of the relevant Union legislation.

Note 2.2: The new standard has a broader scope than the superseded standard. On the date stated, the superseded standard ceases to give presumption of conformity with the essential or other requirements of the relevant Union legislation.

Note 2.3: The new standard has a narrower scope than the superseded standard. On the date stated, the (partially) superseded standard ceases to give presumption of conformity with the essential or other requirements of the relevant Union legislation for those products or services that fall within the scope of the new standard. Presumption of conformity with the essential or other requirements of the relevant Union legislation for products or services that still fall within the scope of the (partially) superseded standard, but that do not fall within the scope of the new standard, is unaffected.

Note 3: In case of amendments, the referenced standard is EN CCCCC:YYYY, its previous amendments, if any, and the new, quoted amendment. The superseded standard therefore consists of EN CCCCC:YYYY and its previous amendments, if any, but without the new quoted amendment. On the date stated, the superseded standard ceases to give presumption of conformity with the essential or other requirements of the relevant Union legislation.

NOTE:

- Any information concerning the availability of the standards can be obtained either from the European standardisation organisations or from the national standardisation bodies the list of which is published in the *Official Journal of the European Union* according to Article 27 of the Regulation (EU) No 1025/2012 ⁽¹⁾.
- Standards are adopted by the European standardisation organisations in English (CEN and Cenelec also publish in French and German). Subsequently, the titles of the standards are translated into all other required official languages of the European Union by the national standardisation bodies. The European Commission is not responsible for the correctness of the titles which have been presented for publication in the Official Journal.
- References to Corrigenda ‘.../AC:YYYY’ are published for information only. A Corrigendum removes printing, linguistic or similar errors from the text of a standard and may relate to one or more language versions (English, French and/or German) of a standard as adopted by a European standardisation organisation.
- Publication of the references in the *Official Journal of the European Union* does not imply that the standards are available in all the official languages of the European Union.
- This list replaces all the previous lists published in the *Official Journal of the European Union*. The European Commission ensures the updating of this list.
- More information about harmonised standards and other European standards on the Internet at http://ec.europa.eu/growth/single-market/european-standards/harmonised-standards/index_en.htm

⁽¹⁾ OJ C 338, 27.9.2014, p. 31.