

**THE HEALTH AND SAFETY EXECUTIVE  
ON BEHALF OF  
THE DEPARTMENT FOR WORK AND PENSIONS  
NOTICE OF PUBLICATION  
0031/21  
of 1 January 2021**

**of references to standards for explosives for civil uses in support of the  
Explosives Regulations 2014 (S.I. 2014/1638)**

This notice confirms that the references to standards listed in Annex I to this notice are published for the purposes of regulation 2A of S.I. 2014/1638 and accordingly are designated pursuant to that regulation in relation to England and Wales and Scotland.

## ANNEX I

No	Reference of standard
1.	EN 13630-1:2003 Explosives for civil uses — Detonating cords and safety fuses — Part 1: Requirements
2.	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
3.	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
4.	EN 13630-4:2002 Explosives for civil uses — Detonating cords and safety fuses — Part 4: Determination of sensitiveness to impact of detonating cords
5.	EN 13630-5:2003 Explosives for civil uses — Detonating cords and safety fuses — Part 5: Determination of resistance to abrasion of detonating cords
6.	EN 13630-6:2002 Explosives for civil uses — Detonating cords and safety fuses — Part 6: Determination of resistance to tension of detonating cords
7.	EN 13630-7:2002 Explosives for civil uses — Detonating cords and safety fuses — Part 7: Determination of reliability of initiation of detonating cords
8.	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
9.	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
10.	EN 13630-10:2005 Explosives for civil uses — Detonating cords and safety fuses — Part 10: Determination of initiating capability of detonating cords
11.	EN 13630-11:2002 Explosives for civil uses — Detonating cords and safety fuses — Part 11: Determination of velocity of detonation of detonating cords
12.	EN 13630-12:2002 Explosives for civil uses — Detonating cords and safety fuses — Part 12: Determination of burning duration of safety fuses
13.	EN 13631-1:2005 Explosives for civil uses — High explosives — Part 1: Requirements
14.	EN 13631-2:2002 Explosives for civil uses — High explosives — Part 2: Determination of thermal stability of explosives
15.	EN 13631-3:2004 Explosives for civil uses — High explosives — Part 3: Determination of sensitiveness to friction of explosives
16.	EN 13631-4:2002 Explosives for civil uses — High explosives — Part 4: Determination of sensitiveness to impact of explosives
17.	EN 13631-5:2002 Explosives for civil uses — High explosives — Part 5: Determination of resistance to water
18.	EN 13631-6:2002 Explosives for civil uses — High explosives — Part 6: Determination of resistance to hydrostatic pressure

19.	EN 13631-7:2003 Explosives for civil uses — High explosives — Part 7: Determination of safety and reliability at extreme temperatures
20.	EN 13631-10:2003 Explosives for civil uses — High explosives — Part 10: Method for the verification of the means of initiation
21.	EN 13631-11:2003 Explosives for civil uses — High explosives — Part 11: Determination of transmission of detonation
22.	EN 13631-12:2004 Explosives for civil uses — High explosives — Part 12: Specifications of boosters with different initiating capability
23.	EN 13631-13:2003 Explosives for civil uses — High explosives — Part 13: Determination of density
24.	EN 13631-14:2003 Explosives for civil uses — High explosives — Part 14: Determination of velocity of detonation
25.	EN 13631-15:2005 Explosives for civil uses — High explosives — Part 15: Calculation of thermodynamic properties
26.	EN 13631-16:2004 Explosives for civil uses — High explosives — Part 16: Detection and measurement of toxic gases
27.	EN 13763-1:2004 Explosives for civil uses — Detonators and relays — Part 1: Requirements
28.	EN 13763-2:2002 Explosives for civil uses — Detonators and relays — Part 2: Determination of thermal stability
29.	EN 13763-3:2002 Explosives for civil uses — Detonators and relays — Part 3: Determination of sensitiveness to impact
30.	EN 13763-4:2003 Explosives for civil uses — Detonators and relays — Part 4: Determination of resistance to abrasion of leading wires and shock tubes
31.	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
32.	EN 13763-6:2003 Explosives for civil uses — Detonators and relays — Part 6: Determination of resistance to cracking in low temperatures of leading wires
33.	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
34.	EN 13763-8:2003 Explosives for civil uses — Detonators and relays — Part 8: Determination of the resistance to vibration of plain detonators
35.	EN 13763-9:2003 Explosives for civil uses — Detonators and relays — Part 9: Determination of resistance to bending of detonators
36.	EN 13763-11:2003 Explosives for civil uses — Detonators and relays — Part 11: Determination of resistance to damage by dropping of detonators and relays
37.	EN 13763-12:2003 Explosives for civil uses — Detonators and relays — Part 12: Determination of resistance to hydrostatic pressure

38.	EN 13763-13:2004 Explosives for civil uses — Detonators and relays — Part 13: Determination of resistance of electric detonators to electrostatic discharge
39.	EN 13763-15:2004 Explosives for civil uses — Detonators and relays — Part 15: Determination of equivalent initiating capability
40.	EN 13763-16:2003 Explosives for civil uses — Detonators and relays — Part 16: Determination of delay accuracy
41.	EN 13763-17:2003 Explosives for civil uses — Detonators and relays — Part 17: Determination of no-fire current of electric detonators
42.	EN 13763-18:2003 Explosives for civil uses — Detonators and relays — Part 18: Determination of series firing current of electric detonators
43.	EN 13763-19:2003 Explosives for civil uses — Detonators and relays — Part 19: Determination of firing impulse of electric detonators
44.	EN 13763-20:2003 Explosives for civil uses — Detonators and relays — Part 20: Determination of total electrical resistance of electric detonators
45.	EN 13763-21:2003 Explosives for civil uses — Detonators and relays — Part 21: Determination of flash-over voltage of electric detonators
46.	EN 13763-22:2003 Explosives for civil uses — Detonators and relays — Part 22: Determination of capacitance, insulation resistance and insulation breakdown of leading wires
47.	EN 13763-23:2002 Explosives for civil uses — Detonators and relays — Part 23: Determination of the shock- wave velocity of shock tube
48.	EN 13763-24:2002 Explosives for civil uses — Detonators and relays — Part 24: Determination of the electrical non-conductivity of shock tube
49.	EN 13763-25:2004 Explosives for civil uses — Detonators and relays — Part 25: Determination of transfer capability of surface connectors, relays and coupling accessories
50.	EN 13857-1:2003 Explosives for civil uses — Part 1: Terminology
51.	EN 13857-3:2002 Explosives for civil uses — Part 3: Information to be provided by the manufacturer or his authorised representative to the user
52.	EN 13938-1:2004 Explosives for civil uses — Propellants and rocket propellants — Part 1: Requirements EN 13938-1:2004/AC:2006
53.	EN 13938-2:2004 Explosives for civil uses — Propellants and rocket propellants — Part 2: Determination of resistance to electrostatic energy
54.	EN 13938-3:2003 Explosives for civil uses — Propellants and rocket propellants — Part 3: Determination of deflagration to detonation transition
55.	EN 13938-4:2003 Explosives for civil uses — Propellants and rocket propellants — Part 4: Determination of burning rate under ambient conditions
56.	EN 13938-5:2004 Explosives for civil uses — Propellants and rocket propellants — Part 5: Determination of voids and fissures

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57.	EN 13938-7:2004 Explosives for civil uses — Propellants and rocket propellants — Part 7: Determination of properties of black powder
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