
Changes to legislation: There are currently no known outstanding effects for the
Commission Regulation (EU) No 744/2010, ANNEX. (See end of Document for details)

ANNEX

ANNEX VI

CRITICAL USES OF HALONS

For the purposes of this Annex, the following definitions shall apply:

1. “Cut-off date” means the date after which halons must not be used for fire extinguishers or fire protection systems in new equipment and new facilities for the application concerned.
2. “New equipment” means equipment for which, by the cut-off date, neither of the following events has occurred:
 - (a) signature of the relevant procurement or development contract;
 - (b) submission of a request for type approval or type certification to the appropriate regulatory authority.
3. “New facilities” means facilities for which, by the cut-off date, neither of the following events has occurred:
 - (a) signature of the relevant development contract;
 - (b) submission of a request for planning consent to the appropriate regulatory authority.
4. “End date” means the date after which halons shall not be used for the application concerned and by which date the fire extinguishers or fire protection systems containing halons shall be decommissioned.
5. “Inerting” means preventing the initiation of combustion of a flammable or explosive atmosphere by means of the addition of an inhibiting or diluting agent.
6. “Cargo ship” means a ship that is not a passenger ship, is over 500 tonnes gross weight, and embarks on an international voyage, in accordance with the definition of those terms in the Safety of Life at Sea (SOLAS) Convention. The SOLAS Convention defines a “passenger ship” as “a ship that carries more than 12 passengers” and an “international voyage” as “a voyage from a country to which the present Convention applies to a port outside such country, or conversely”.
7. A “normally occupied” space means a protected space in which it is necessary for persons to be present most or all of the time in order for the equipment or facility to function effectively. For military applications, the occupancy status of the protected space would be that applicable during a combat situation.
8. A “normally unoccupied” space means a protected space that is occupied for limited periods only, in particular for undertaking maintenance, and where the continual presence of persons is not necessary for the effective functioning of the equipment or facility.

CRITICAL USES OF HALONS

Application	Cut-off date(31 December	End date(31 December
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Category of equipment or facility	Purpose	Type of extinguisher	Type of halon	of the stated year)	of the stated year)
1. On military ground vehicles	1.1. For the protection of engine compartments	Fixed system	1301 1211 2402	2010	2035
	1.2. For the protection of crew compartments	Fixed system	1301 2402	2011	2040
	1.3. For the protection of crew compartments	Portable extinguisher	1301 1211	2011	2020
2. On military surface ships	2.1. For the protection of normally occupied machinery spaces	Fixed system	1301 2402	2010	2040
	2.2. For the protection of normally unoccupied engine spaces	Fixed system	1301 1211 2402	2010	2035
	2.3. For the protection of normally unoccupied electrical compartments	Fixed system	1301 1211	2010	2030

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	2.4.	For the protection of command centres	Fixed system	1301	2010	2030	
	2.5.	For the protection of fuel pump rooms	Fixed system	1301	2010	2030	
	2.6.	For the protection of flammable liquid storage compartments	Fixed system	1301 1211 2402	2010	2030	
	2.7.	For the protection of aircraft in hangars and maintenance areas	Portable extinguisher	1301 1211	2010	2016	
3.	On military submarines	3.1.	For the protection of machinery spaces	Fixed system	1301	2010	2040
		3.2.	For the protection of command centres	Fixed system	1301	2010	2040
		3.3.	For the	Fixed system	1301	2010	2040

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		protection of diesel generator spaces				
	3.4.	For the protection of electrical compartments	Fixed system	1301	2010	2040
4.	On aircraft	4.1. For the protection of normally unoccupied cargo compartments	Fixed system	1301 1211 2402	2018	2040
	4.2.	For the protection of cabins and crew compartments	Portable extinguisher	1211 2402	2014	2025
	4.3.	For the protection of engine nacelles and auxiliary power units	Fixed system	1301 1211 2402	2014	2040
	4.4.	For the inerting of fuel tanks	Fixed system	1301 2402	2011	2040
	4.5.	For the protection	Fixed system	1301 1211 2402	2011	2020

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			of lavatory waste receptacles				
		4.6.	For the protection of dry bays	Fixed system	1301 1211 2402	2011	2040
5.	In oil, gas and petrochemicals facilities	5.1.	For the protection of spaces where flammable liquid or gas could be released	Fixed system	1301 2402	2010	2020
6.	On commercial cargo ships	6.1.	For the inerting of normally occupied spaces where flammable liquid or gas could be released	Fixed system	1301 2402	1994	2016
7.	In land-based command and communications facilities essential to	7.1.	For the protection of normally occupied spaces	Fixed system	1301 2402	2010	2025
		7.2.	For the	Portable extinguisher	1211	2010	2013

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	national security		protection of normally occupied spaces			
		7.3.	For the protection of normally unoccupied spaces	Fixed system 1301 2402		2010 2020
8.	At airfields and airports	8.1.	For crash rescue vehicles	Portable extinguisher 1211		2010 2016
		8.2.	For the protection of aircraft in hangars and maintenance areas	Portable extinguisher 1211		2010 2016
9.	In nuclear power and nuclear research facilities	9.1.	For the protection of spaces where necessary to minimise risk of dispersion of radioactive matter	Fixed system 1301		2010 2020
10.	In the Channel Tunnel	10.1.	For the protection of technical facilities	Fixed system 1301		2010 2016

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		10.2.	For the protection of power cars and shuttle wagons of Channel Tunnel trains	Fixed system	1301	2010	2020
11.	Other	11.1.	For initial extinguishing by fire brigades where essential to personal safety	Portable extinguisher	1211	2010	2013
		11.2.	For the protection of persons by military and police personnel	Portable extinguisher	1211	2010	2013

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