

APPENDIX 2

SOR/2008-34

**DESCRIPTION OF COMPATIBILITY GROUPS
CLASS 1, EXPLOSIVES**

Item	Column 1 Description	Column 2 Compati-bility Group	Column 3 Possible Class
1.	Primary explosive substance	A	1.1
2.	Article containing a primary explosive substance and not containing two or more effective protective features. Some articles (such as detonators for blasting, detonator assemblies for blasting and primers, cap-type) are included in the compatibility group set out in column 2 even though they do not contain primary explosives	B	1.1 1.2 1.4
3.	Propellant explosive substance or other deflagrating explosive substance or article containing such an explosive substance	C	1.1 1.2 1.3 1.4
4.	Secondary detonating explosive substance or black powder or article containing a secondary detonating explosive substance, in each case without means of initiation and without a propelling charge or article containing a primary explosive substance and containing two or more effective protective features	D	1.1 1.2 1.4 1.5
5.	Article containing a secondary detonating explosive substance, without means of initiation, with a propelling charge (other than one containing a flammable liquid, flammable gel or hypergolic liquids)	E	1.1 1.2 1.4
6.	Article containing a secondary detonating explosive substance with its own means of initiation, with a propelling charge (other than one containing a flammable liquid, flammable gel or hypergolic liquids) or without a propelling charge	F	1.1 1.2 1.3 1.4
7.	Pyrotechnic substance, an article containing a pyrotechnic substance or an article containing an explosive substance and an illuminating, incendiary, tear- or smoke-producing substance (other than a water-activated article or one containing white phosphorus, phosphides, a pyrophoric substance, a flammable liquid, flammable gel or hypergolic liquids)	G	1.1 1.2 1.3 1.4
8.	Article containing an explosive substance and white phosphorus	H	1.2 1.3
9.	Article containing an explosive substance and a flammable liquid or flammable gel	J	1.1 1.2 1.3
10.	Article containing an explosive substance and a toxic substance	K	1.2 1.3
11.	Explosive substance or article containing an explosive substance and presenting a special risk (e.g., that is due to water activation or to the presence of hypergolic liquids, phosphides or a pyrophoric substance) that needs isolation of each type	L	1.1 1.2 1.3
12.	Articles containing only extremely insensitive detonating substances	N	1.6
13.	Substance or article packed or designed so that any hazardous effects arising from accidental functioning are confined within the means of containment unless the means of containment has been degraded by fire, in which case all blast or projection effects are limited to the extent that they do not significantly hinder or prevent fire fighting or other emergency response efforts in the immediate vicinity of the means of containment	S	1.4