

**Committee of Experts on the Transport of Dangerous Goods  
and on the Globally Harmonized System of Classification  
and Labelling of Chemicals**

Sub-Committee of Experts on the Transport of Dangerous Goods

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Item 2 of the provisional agenda

**Explosives and related matters**

**Addendum to ST/SG/AC.10/C.3/2010/18 (SAAMI) Division  
1.4S Limited Quantities**

**Transmitted by the Sporting Arms & Ammunition Manufacturers’  
Institute (SAAMI)**

**Introduction**

1. The Sporting Arms & Ammunition Manufacturers’ Institute has proposed allowing certain 1.4S explosives to be transported as Limited Quantities in ST/SG/AC.10/C.3/2010/18.
2. This is a consolidation of the proposal in ST/SG/AC.10/C.3/2010/18 and UN/SCETDG/37/INF.75.
3. Make the following changes to the table in Chapter 3.2:

UN No.	Name and description	Class or division	Subsidiary risk	UN packing group	Special provisions	Limited and excepted quantities		Packaging and IBC's	
								Packing Instruction	Special packing provisions
0012	CARTRIDGES FOR WEAPONS, INERT PROJECTILE or CARTRIDGES, SMALL ARMS†	1.4S			<u>XYZ</u>	<u>5 kg</u>	E0	P130	
0014	CARTRIDGES FOR WEAPONS, BLANK or CARTRIDGES, SMALL ARMS, BLANK [ <u>or CARTRIDGES FOR TOOLS, BLANK</u> ] †	1.4S			<u>XYZ</u>	<u>5 kg</u>	E0	P130	
0055	CASES, CARTRIDGE, EMPTY, WITH PRIMER†	1.4S			<u>XYZ</u>	<u>5 kg</u>	E0	P136	

**4. General changes to Chapter 3.4:**

“3.4.2 Dangerous goods shall be packed only in inner packagings placed in suitable outer packagings. Intermediate packagings may be used. However, the use of inner packagings is not necessary for the transport of articles such as aerosols or “receptacles, small, containing gas”. The packagings shall meet the provisions of 4.1.1.1, 4.1.1.2 and 4.1.1.4 to 4.1.1.8 and be so designed that they meet the construction requirements of 6.1.4. The total gross mass of the package shall not exceed 30 kg.

3.4.3 Substances and articles of Division 1.4, Compatibility Group S shall, in addition to the requirements of 3.4.2 above, be packed in UN packagings in accordance with the provisions of 4.1.1.3 and in which they were approved by the competent authority, in accordance with the packing instructions and special packing provisions shown in column 8 and 9 of the Dangerous Goods List in Chapter 3.2. In addition the provisions of 4.1.5 shall be met.

~~3.4.3~~ 3.4.4 Except for substances and articles of Division 1.4, Compatibility Group S, shrink-wrapped or stretch-wrapped trays meeting the conditions of 4.1.1.1, 4.1.1.2 and 4.1.1.4 to 4.1.1.8 are acceptable as outer packagings for articles or inner packagings containing dangerous goods transported in accordance with this Chapter. Inner packagings that are liable to break or be easily punctured, such as those made of glass, porcelain, stoneware or certain plastics, shall be placed in suitable intermediate packagings meeting the provisions of 4.1.1.1, 4.1.1.2 and 4.1.1.4 to 4.1.1.8, and be so designed that they meet the construction requirements of 6.1.4. The total gross mass of the package shall not exceed 20 kg.

~~3.4.4~~ 3.4.5 Liquid goods of Class 8, packing group II in glass, porcelain or stoneware inner packagings shall be enclosed in a compatible and rigid intermediate packaging.

~~3.4.5~~ 3.4.6 Except for substances and articles of Division 1.4, Compatibility Group S, different dangerous goods packed in limited quantities may be placed in the same outer packaging provided they will not interact dangerously in the event of leakage.”

Consequential amendments: Renumber paragraph 3.4.7 to 3.4.11 as 3.4.8 to 3.4.12.

**6. In Chapter 3.3 add a new special provision SP XYZ:**

“XYZ: This entry shall only be transported under the provisions of Chapter 3.4 if, as presented for transport, the package is capable of passing the 6(d) test as determined by the competent authority.”