

**SC43**(Rev.1  
Nov 2005)(Rev.2  
Dec 2007)

~~Fire protection arrangements in cargo spaces~~  
~~incl. special category spaces~~ Precaution  
against ignition of explosive petrol and air  
mixture in closed vehicle spaces, closed ro-ro  
spaces and special category spaces

(Chapter II-2, Regulation ~~II-2/20.3.2.1~~ and 20.3.3)**Text:**

“... shall be of a type approved (suitable) for use in explosive petrol and air mixtures ...”  
 “... shall be of a type approved for use in explosive petrol and air mixtures...”

\* Refer to the recommendations of the international Electrotechnical Commission, in particular publication 60079.

**Interpretation:**

~~The electrical equipment referred to in these regulations is to be of certified safe type and wiring, if fitted, and is to be suitable for use in zone 1 areas as defined in IEC Publication 60079—Electrical Apparatus for Explosive Gas Atmospheres (Gas group II A and temperature class T3).~~

~~(MSC/Circ. 1120)~~

This is realized by requiring certified safe equipment suitable for use in Zone 1 areas as defined in IEC Publication 60079 (Gas Group IIA and Temperature Class T3). Refer to IEC Publication 60079 Part 14 for types of protection suitable for use in Zone 1 areas.

**Note:**

1. Rev.1 of this UI is to be uniformly implemented by IACS Societies from 1 July 2006.
2. Rev.2 of this UI is to be uniformly implemented by IACS Societies from 1 July 2008.

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