

SC42 Precaution against ignition of explosive petrol and air mixture in closed vehicle spaces, closed ro-ro spaces and special category spaces

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

(Chapter II-2, Reg. 20.3.2.2)

Text:

" ...electrical equipment of a type so enclosed and protected as to prevent the escape of sparks ..."

Interpretation:

This is realized by requiring an enclosure of at least IP55, or apparatus suitable for use in Zone 2 areas as defined in IEC Publication 60079. Refer to IEC Publication 60079 Part 14 for types of protection suitable for use in Zone 2 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.

End of Document
