

# New amendments to SOLAS II-2/19

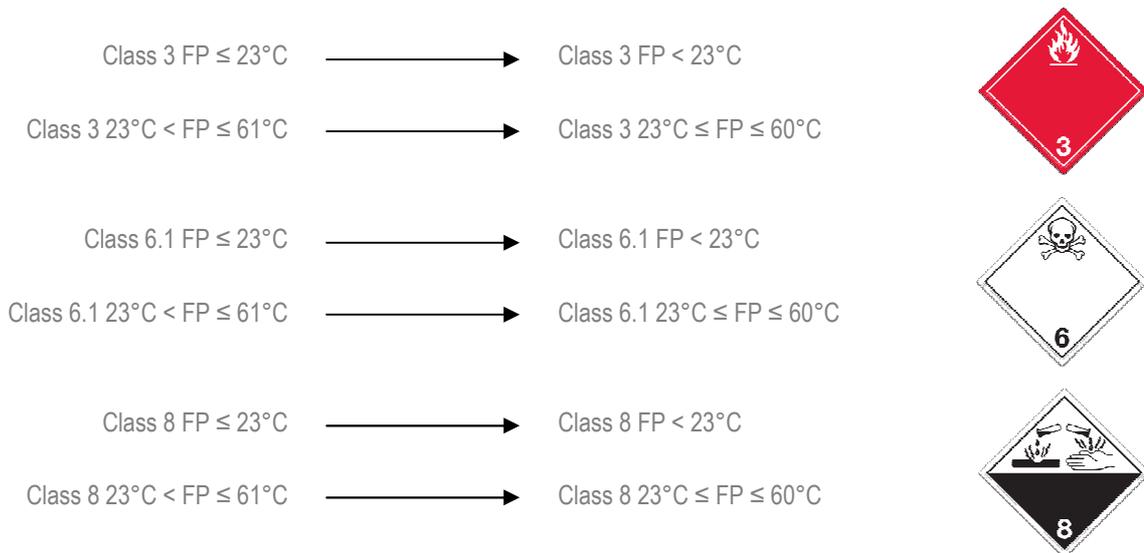
For the carriage of dangerous goods in packaged form the following amendments adopted by Resolution MSC.269(85) come into force on 1 January, 2011 and are applicable to all ships provided with a Document of Compliance for the Carriage of dangerous Goods according to regulation II-2/19.4 of the SOLAS Convention. The certificates will be automatically replaced on the occasion of next class renewal.

- Class 2.3 is subdivided into toxic gases with a subsidiary risk of class 2.1 (flammable) and without a subsidiary risk 2.1 (non-flammable):

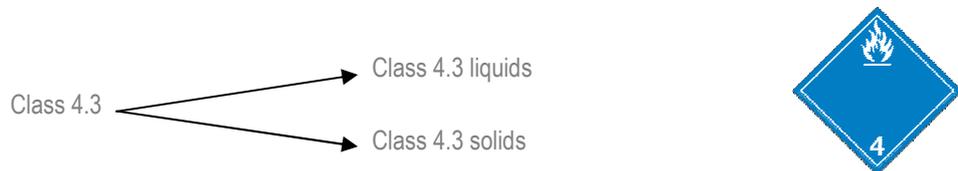


The stowage of both subclasses is prohibited in underdeck spaces and in enclosed ro-ro spaces in line with the revised stowage provisions of the IMDG Code, Amendment 34-08.

- The lower flashpoint range for flammable liquids is changed from  $FP \leq 23^{\circ}C$  to  $FP < 23^{\circ}C$  and the upper range flashpoint is changed from  $FP 61^{\circ}C$  to  $FP 60^{\circ}C$  harmonized with the IMDG Code:



- Class 4.3, substances which in contact with water emit flammable vapours, is subdivided into liquids and solids:



Goods of class 4.3 liquids having a flashpoint  $FP < 23^{\circ}C$  is prohibited in underdeck spaces and in enclosed ro-ro spaces in line with the stowage provisions of the IMDG Code.

- For goods of class 8 having a flashpoint  $FP \geq 23^{\circ}C$  and a subsidiary risk of class 6.1 (toxic) an additional bilge system according to regulation II-2/19.3.5 is required.
- For goods of class 9, liable to emit flammable vapours, electrical equipment must be of certified safe type of at least IIB T4, IP55.