Subject

Amendment of requirement to different classes of dangerous goods except solid dangerous goods in bulk in regulation II-2/19 of SOLAS 1974



No.TEC-0839Date20 December 2010

To whom it may concern

At the 85th Session of the IMO Maritime Safety Committee (MSC 85), Resolution MSC.269(85) was adopted in order to amend the requirements related to the carriage of dangerous goods in the regulation II-2/19 of SOLAS 1974. Table 19.3 - Application of the requirements to different classes of dangerous goods except solid dangerous goods in bulk is amended by the Resolution. Please refer to the attachment 1. about the Table 19.3.(The amendment are indicated in Italics.)

Regarding the retroactive application to ships constructed before 1 January 2011, it has been specified that a survey is to be carried out to verify compliance with the new requirement by the first renewal survey of the ships on or after 1 January 2011. Please fill out application form as attachment 2. and submit us with the first renewal survey application to alter the document of compliance special requirements for ship carrying dangerous goods. For details of the retroactive application, please refer to followings.

"The following ships, with cargo spaces intended for the carriage of packaged dangerous goods, shall comply with regulation 19.3, except when carrying dangerous goods specified as classes 6.2 and 7 and dangerous goods in limited quantities and excepted quantities in accordance with tables 19.1 and 19.3, not later than the date of the first renewal survey on or after the 1 January 2011:

- 1. cargo ships of 500 gross tonnage and upwards and passenger ships constructed on or after 1 September 1984 but before 1 January 2011; and
- 2. cargo ships of less than 500 gross tonnage constructed on or after 1 February 1992 but before 1 January 2011,

and notwithstanding these provisions:

3. cargo ships of 500 gross tonnage and upwards and passenger ships constructed on or after 1 September 1984 but before 1 July 1986 need not comply with regulation 19.3.3 provided that they comply with regulation 54.2.3 as adopted by resolution MSC.1(XLV);

(To be continued)

NOTES:

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- 4. cargo ships of 500 gross tonnage and upwards and passenger ships constructed on or after 1 July 1986 but before 1 February 1992 need not comply with regulation 19.3.3 provided that they comply with regulation 54.2.3 as adopted by resolution MSC.6(48);
- 5. cargo ships of 500 gross tonnage and upwards and passenger ships constructed on or after 1 September 1984 but before 1 July 1998 need not comply with regulations 19.3.10.1 and 19.3.10.2; and
- 6. cargo ships of less than 500 gross tonnage constructed on or after 1 February 1992 but before 1 July 1998 need not comply with regulations 19.3.10.1 and 19.3.10.2."

For any questions about the above, please contact:

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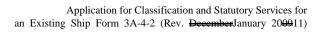
## Attachment:

- 1. Table 19.3 Application of the requirements to different classes of dangerous goods except solid dangerous goods in bulk
- 2. Application form

Class Regulation 19	1.1 to 1.6	1.4 <i>S</i>	2.1	2.2	2.3 flammable <sup>20</sup>	2.3 non-flanunable	3 FP <sup>15</sup> <23℃	$3 \operatorname{FP}^{15} \ge 23^{\circ} \operatorname{C}$ to $\le 60^{\circ} \operatorname{C}$	4.1	4.2	4.3 liquids <sup>21</sup>	4.3 solids	5.1	5.2 <sup>16</sup>	6.1 liquids FP <sup>15</sup> < 23°C	6.1 liquids $FP^{15} \ge 23^{\circ}C$ to $\le 60^{\circ}C$	6.1 liquids	6.1 solids	8 liquids FP <sup>15</sup> < 23°C	8 liquids $\text{FP}^{15} \ge 23^{\circ}\text{C}$ to $\le 60^{\circ}\text{C}$	8 liquids	8 solids	6
3.1.1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	Х
3.1.2	Х	Х	Х	Х	X	X	Х	Х	Х	Х	X	X	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	-
3.1.3	Х	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3.1.4	Х	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3.2	Х	-	Х	-	X	-	Х	-	-	-	$X^{I8}$	-	-	-	Х	-	-	-	Х	-	-	-	X <sup>17</sup>
3.3	Х	Х	Х	X	-	X	Х	Х	Х	Х	X	X	Х	-	Х	Х	Х	Х	Х	Х	Х	Х	-
3.4.1	-	-	Х	-	-	X	Х	-	X <sup>11</sup>	X <sup>11</sup>	X	X	X <sup>11</sup>	-	Х	Х	-	X <sup>11</sup>	Х	Х	-	-	X <sup>11</sup>
3.4.2	-	-	Х	-	-	-	Х	-	-	-	-	-	-	-	Х	-	-	-	Х	-	-	-	X <sup>17</sup>
3.5	-	-	-	-	-	-	Х	-	-	-	-	-	-	-	Х	Х	Х	-	Х	X <sup>19</sup>	X <sup>19</sup>	-	-
3.6	-	-	Х	Х	X	X	Х	Х	Х	Х	X	X	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	X <sup>14</sup>
3.7	-	-	-	-	-	-	Х	Х	Х	Х	X	X	Х	-	Х	Х	-	-	Х	Х	-	-	-
3.8	X <sup>12</sup>	-	Х	Х	X	X	Х	Х	Х	Х	X	X	X <sup>13</sup>	Х	Х	Х	-	-	Х	Х	-	-	-
3.9	Х	Х	Х	Х	X	X	Х	Х	Х	Х	X	X	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
3.10.1	Х	Х	Х	Х	X	X	Х	Х	Х	Х	X	X	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
3.10.2	Х	Х	Х	Х	X	X	Х	Х	Х	Х	X	X	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х

Table 19.3Application of the requirements to different classes of dangerous goodsexcept solid dangerous goods in bulk

- 11 When "mechanically-ventilated spaces" are required by the IMDG Code.
- 12 Stow 3 m horizontally away from the machinery space boundaries in all cases.
- 13 Refer to the IMDG Code.
- 14 As appropriate for the goods to be carried.
- 15 FP means flashpoint.
- 16 Under the provisions of the IMDG Code, stowage of class 5.2 dangerous goods under deck or in enclosed ro-ro spaces is prohibited.
- 17 Only applicable to dangerous goods evolving flammable vapour listed in the IMDG Code.
- 18 Only applicable to dangerous goods having a flashpoint less than 23 °C listed in the IMDG Code.
- 19 Only applicable to dangerous goods having a subsidiary risk class 6.1.
- 20 Under the provisions of the IMDG Code, stowage of class 2.3 having subsidiary risk class 2.1 under deck or in enclosed ro-ro spaces is prohibited.
- 21 Under the provisions of the IMDG Code, stowage of class 4.3 liquids having a flashpoint less than 23 °C under deck or in enclosed ro-ro spaces is prohibited.



## ClassNK

Yard/Hull	
Shipbuilder Number	

## MAIN PARTICULARS OF CARRIAGE OF DANGEROUS GOODS *\* For Japanese flag ships, NK conducts surveys only.*

Solid	Where loaded:	Cargo Hold No.: Other (Please specify):
Dangerous Goods in Bulk	Class of Dangerous Goods (1) ··· Please complete when restrictions apply to loading of specified cargo in order to meet relevant requirements.	□ 4.1 □ 4.2 □ 4.3 □ 5.1 □ 6.1 □ 8 □ 9 □ Loading restrictions for Specified Cargo <sup>(1)</sup> :
Other Dangerous	Where loaded:	Weather Deck Cargo Hold No.: Other (Please specify):
Goods	Class of Dangerous Goods (1) ··· Please complete when restrictions apply to loading of specified cargo in order to meet relevant requirements.	<pre> [ 1.1-1.6 ] 1.4S ] 2.1 ] 2.2 [ 2.3 (] (flammable) ] (non-flammable) ] 3 (all) ] 3 (liquid: flashpoint (°C)] below 23° ] between 23° and 60°) [ 4.1 ] 4.2 ] 4.3(] liquid ] solid) ] 5.1 ] 5.2 ] 6.1 (All) [ 6.1 (liquid: flashpoint (°C)] below 23° ] between 23° and 60° ] over 60° ] solid) [ 8 (All) [ 8 (liquid: flashpoint (°C) ] below 23° ] between 23° and 60° ] over 60° ] solid) [ 9 ] [ Loading restrictions for Specified Cargo<sup>(1)</sup> : ]</pre>