

# MPC 93

## Annex I of MARPOL 73/78 Regulation 23

### Accidental oil outflow performance, as amended by Resolution MEPC.117(52)

(July  
2008)  
(Rev.1  
Apr  
2016)

Regulation 23.7.3.2, as amended by Resolution MEPC.117(52) reads:

*“The cargo level after damage shall be calculated as follows:*

$$h_c = \{(d_s + t_c - Z_1)(\rho_s) - (1000p)/g\}/\rho_n$$

where the overpressure  $p$  is defined as:

*“ $p$  = if an inert gas system is fitted, the normal overpressure, in kilopascals, to be taken as not less than 5 kPa; if an inert gas system is not fitted, the overpressure may be taken as 0.”*

#### Interpretation:

The pressure  $p$  is to be taken as the maximum static inert gas pressure that is obtained at the discharge side of the non-return device fitted forward of the deck water seal or 5 kPa, whichever is greater. However,  $p$  need not be taken more than the maximum tank pressure corresponding to the P/V valve set-point.

If an inert gas system is fitted, the normal overpressure, in KPa, is to be taken as 5 KPa.

---

#### Note:

1. This Unified Interpretation is to be applied by IACS Societies all Members and Associates on ships subject to MARPOL I, regulation 23, as amended by Resolution MEPC.117(52), for which are contracted for construction the building contract is placed on or after 1 April 2009.
2. Revision 1 of this Unified Interpretation is to be applied by IACS Societies on ships subject to MARPOL I, regulation 23, as amended by Resolution MEPC.117(52), which are contracted for construction on or after 1 July 2017.
3. The “contracted for construction” date means the date on which the contract to build the vessel is signed between the prospective owner and the shipbuilder. For further details regarding the date of “contract for construction”, refer to IACS Procedural Requirement (PR) No. 29.

End of Document
--------------------