

CC6

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(Rev.1
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**Lining approved for use with acids – IBC Code
item 15.11.2****Interpretation of paragraph 15.11 Acids of the International Code for the Construction and Equipment of Ships Carrying Dangerous Chemicals in Bulk (IBC Code)****Paragraph 15.11 Acids reads as follows:**

15.11.2 Proposals for lining steel tanks and related piping systems with corrosion-resistant materials may be considered by the Administration. The elasticity of the lining shall not be less than that of the supporting boundary plating.

Interpretation

"Lining" is an acid-resistant material that is applied to the tank or piping system-in a solid state i.e. not spray on ~~with a defined elasticity property.~~

The requirement for the elasticity of a lining to be not less than the supporting boundary plating is to prevent debonding at the interface between the lining and the lined surface.

Note:

1. This Unified Interpretation is to be uniformly implemented by IACS Societies to ships contracted for construction on/after 1 January 2012.
2. 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.
3. Rev.1 of this UI is to be uniformly implemented by IACS Societies on ships contracted for construction on or after 1 January 2023.

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