

Tanker Q&As and CIs on the IACS CSR Knowledge Centre

KCID No.	Ref.	Type	Topic	Date completed	Question/CI	Answer	Attachment
1072	5/3.1.1.1	Question	calculating the scantling of the plate strake A	2010/9/20	In calculating the scantling of the plate strake A shown in Fig.1 (see attachment), do we need to apply $1.7+1.0 >> 3.0+0.5=3.5$ mm to the strake A in whole or only to the EPP A? Please clarify.	<p>a) The effect of heating from sun is assumed to extend 3.0m from weather deck. This distance 3.0m is the same on both sides of the inner side using the height in the lowest tank as reference and not as shown in the figure where different reference points are used to measure the 3m in ballast and in the cargo tank. The corrosion addition for inner side within 3.0m from weather deck will then be $1.7+1.7+0.5= 4.0$ and $1.0+1.2+0.5= 3.0$mm below. There are no intermediate zones.</p> <p>b) If corrosion margin in EPP A is 4.0mm then scantling requirement for the entire Strake A is determined on the basis of 4.0mm</p> <p>Figure 6.3.1 will be modified accordingly at the next Rule change proposal.</p> <p>The above answer is applicable for the original version of key drawings for approval with submission date 1 July 2010 or later.</p> <p>(Note: The answer in the previous KC ID 420 is superseded by KC ID 1072.)</p>	Y

Fig. 1

