

INTERPRETATION: IIAR SC 2016-2

SUBJECT: IIAR 2-2014 section 12.2.6

DATE ISSUED: March 10, 2017

QUESTION:

Please provide formal interpretation of the committee's intent for this provision to make it clear when a corrosion allowance is expected to be applied in the design. Is an omission of the 1/16" corrosion allowance for a carbon steel vessel (or any other vessel) only allowed with a formal exception from the building official?

ANSWER:

The IIAR Standards Committee reviewed your request. The provision of 1/16-inch corrosion allowance is only required "in applications where pressure vessels are subject to external corrosion". The user or his designated agent is responsible to determine whether corrosion allowance is required based on knowledge of how the vessel will be used.

COMMITTEE ACTION:

The Committee believes that the current mandatory text is adequate, however it recognizes a conflict with some of the informative language in Appendix A. The committee will consider a revision of the normative and informative language to make this requirement unambiguous in future editions of the standard.