

API 12-Series - Upstream Tanks

Last updated January 2017. (The most recent Inquiry was published May 2015)

Important Note: The API inquiry process is intended to help users understand the technical requirements in the standard without providing the intent, background, and technical basis. The posted interpretations (responses) to inquiries are based on the standard's edition/addendum in effect when the interpretation was prepared. Before applying any interpretation, always look for a later interpretation (if one exists). If there is a conflict between interpretations, use the latest interpretation. If there is a conflict between an interpretation and the current issue of the standard, use the current standard.

| Inquiry # | Edition | Section | Submitted Inquiry | SCAST Response |
|-------------|------------|---------------|--|--|
| INQ-12F-D01 | 12F, Ed 12 | 5.14, 5.15 | 1: Are double fillet welds allowed for ½ of the deck plate connections? 2: Does paragraph 5.15 allow a double corner weld for a non-flanged deck so that the deck plate does not over hang the shell plate? | 1: No. 5.14 requires deck welds to be double butt welds. 2: No. A non-flanged deck must overhang the shell to comply with the required double full fillet weld of 5.15. |