§ 52.05–30 Minimum requirements for attachment welds (modifies PW–16).

(a) The location and minimum size of attachment welds for nozzles and other connections shall be as required by PW–16 of section I of the ASME Boiler and Pressure Vessel Code (incorporated by reference; see 46 CFR 52.01–1), except as noted otherwise in this subpart.

(b) When nozzles or couplings are attached to boilers, as shown in Figure PW–16 (a) and (c) of section I of the ASME Boiler and Pressure Vessel Code and are welded from one side only, backing strips shall be used unless it can be determined visually or by acceptable nondestructive test methods that complete penetration has been obtained.

(c) When attachments as shown in Figure PW–16 (y) and (z) of section I of the ASME Boiler and Pressure Vessel Code are employed they shall be limited to 2-inch pipe size for pressure exceeding 150 pounds per square inch.