Use of SA-268/SA-268M UNS S43932 seamless and welded tubes.

Section I

Inquiry: Under what conditions may UNS S43932 ferritic stainless steel in form of SA-268 seamless and welded tube be used in Section I construction?

Reply: It is the opinion of the Committee that UNS S43932 ferritic stainless steel in form of SA-268 seamless and welded tube may be used in Section I constructions, provided the following requirements are met:

a) The maximum allowable stress values and Notes shall be those for 18Cr-Ti, seamless or welded tube (as applicable), SA-268 UNS S43035 material in Table 1A of Section II Part D.

b) The maximum design temperature shall be 800°F (427°C).

c) For external pressure Figure CS-2 of Section II, Part D shall be used.

d) For the purposes of welding procedure and performance qualification shall be conducted in accordance with Section IX. This material shall be considered as P-No. 7, Group No. 2.

e) Postweld heat treatment is not required if the thickness at the welded joint does not exceed 3/8 in. (10 mm).

f) For external pressure Fig. CS-2 of Section II, Part D shall be used. All other applicable requirements of Section I shall be met.

g) This Case number shall be shown on the Manufacturer’s Data Report.