Code Cases will remain available for use until annulled by the applicable Standards Committee.

Case N-812-1
Alternate Creep-Fatigue Damage Envelope for 9Cr-1Mo-V Steel
Section III, Division 1; Section III, Division 5

Inquiry: Is there an alternate creep-fatigue damage envelope for 9Cr-1Mo-V steel when evaluating creep damage in accordance with Section III, Division 1, Subsection NH, T-1431(d) using the procedures of T-1433(a) Step 5(b)?

Reply: It is the opinion of the Committee that the creep-fatigue damage envelope shown in Figure 1 of this Case may be used as an alternate to the damage envelope shown in Figure T-1420.2 of Section III, Subsection NH when evaluating creep damage in accordance with T-1433(a) Step 5(b) to satisfy the requirements of T-1431(d).

Figure 1
Alternate Creep-fatigue Damage Envelope for 9Cr-1Mo-V For Use with T-1433(a) Step 5 (b)