Vessel Data

Vessel Material

Cold Stress Intensity Allowable (Smc)
Hot Stress Intensity Allowable (Smh)

Enter the cold/hot stress stress intensity allowable (Smc/Smh) of the vessel as defined per Section II Part D tables 2A and 2B of the ASME Code

The stress intensity values can be acquired from the material database by entering a material name and a design temperature in the appropriate fields. A material may be selected from the database by pressing the expand button (...).