$$c_v(\text{Fe}) = 448 \text{ J/kg-K} - \frac{\left[3.54 \text{ x } 10^{-5} \text{ (°C)}^{-1}\right]^2 \left(1.27 \text{ x } 10^{-4} \text{ m}^3/\text{kg}\right)(293 \text{ K})}{2.65 \text{ x } 10^{-12} \text{ (N/m}^2)^{-1}}$$

$$= 430 \text{ J/kg-K}$$