

Table 6. Fe-Cr-Ni Material properties

Properties	Value
T_s (K)	1706
T_l (K)	1742
ρ_s at T_{sol} ($\text{kg}\cdot\text{m}^{-3}$)	7900 $\pm$ 200
ρ_l at T_{liq} ($\text{kg}\cdot\text{m}^{-3}$)	7700 $\pm$ 200
$d\rho/dT$ ($\text{kg m}^{-3}\cdot\text{K}^{-1}$)	0.652