

Material	ρ (kg/m ³)	L (J/kg)	T _{melt} (K)	c _s (J/kg-K)	c _l (J/kg-K)	k _s (W/m-K)	k _l (W/m-K)
Aluminum	2702	398	933	0.903	1.146	237	218
Iron	7870	272	1810	0.447	0.654	80.2	32.1
Titanium	4500	440000	1953	536	592	21	30