

MSC 1012 Chapter 5 set 4

Latent heat

1. The latent heat for transition ice to liquid water is 335 kJ kg^{-1} . How much heat is require to melt 75 g of water?

ANS _____

2. How much steam can be produced from liquid water using 500 kJ of energy? The latent heat of steam is 2260 kJ kg^{-1} .

ANS _____