

Band Structure of an Insulator

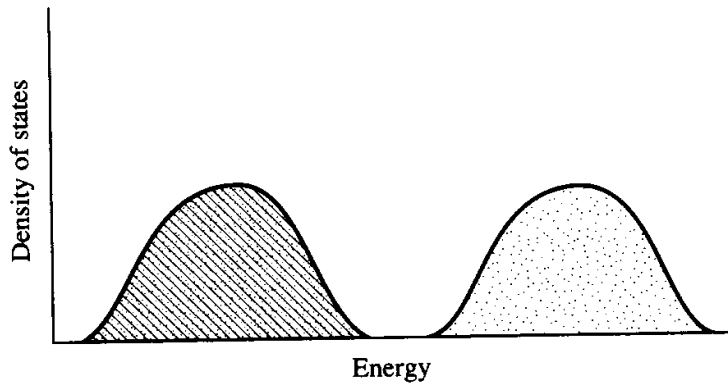


FIGURE 12.10
Density of states as a function of energy for an insulator.

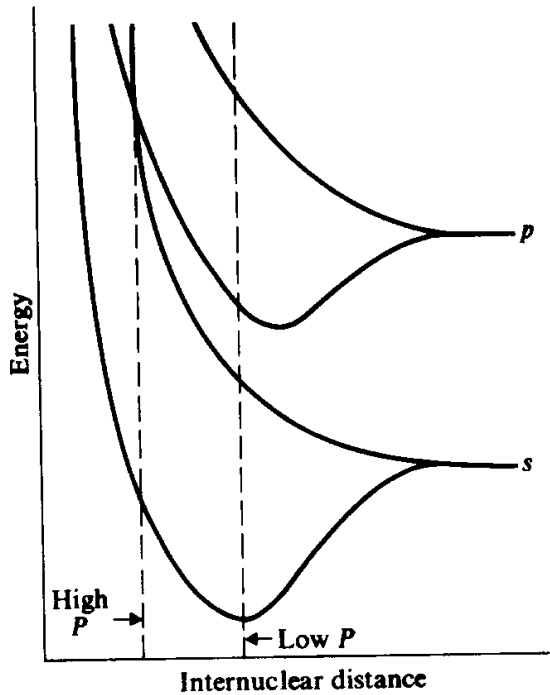


FIGURE 12.11
The valence bands of an insulator which can be converted into a metal by high pressure.