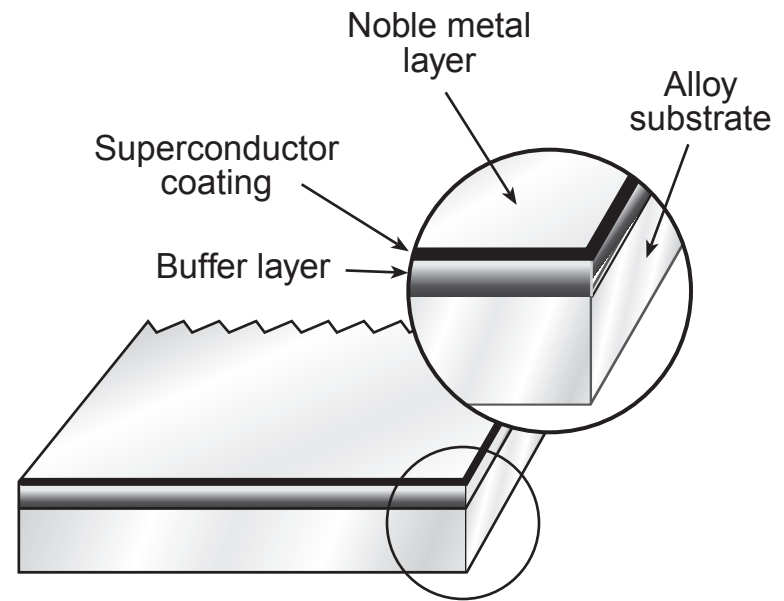


Multifilamentary Bi-based,  
Superconductor

(a)



YBCO Coated Conductor

(b)

FIG. 7.25 Cross-sectional view of practical high- $T_c$  superconducting composites: (a) multi-filamentary  $(\text{Bi,Pb})_2\text{Sr}_2\text{Ca}_2\text{Cu}_3\text{O}_{10}$  silver-alloy sheathed high- $T_c$  superconductor tape; (b) coated thick-film  $\text{YBa}_2\text{Cu}_3\text{O}_7$  superconductor tape. (From Banker 2003.)