



FIG. 6.1 Specific heat (heat capacity per unit mass at constant pressure,  $C_p$ ) for technical materials at cryogenic temperatures (from Corruccini and Gniewek 1960, Chang 1977, and Touloukian 1966, Johnson, Part II 1960, and White and Meeson 2002). *Volumetric* heat capacity (which is sometimes more convenient for larger cryostat structural parts) is given in Fig. 3.3. Tabulated values of specific heat for these and other materials are given in Appendix A6.2.