

Table 5. Manufacturing and Composition of Wire Materials

Manufacturer	Alloy	Nominal Composition							
		Ni	Cr	Mn	Si	Al	Fe	Co	C
Hoskins Mfg. Co.	Chromel P	90	10						
	Alumel	94		3	1	2			
The Kanthal Corp.	Kanthal P	90	10						
	Kanthal N	97-98			2-3				
Wilbur B. Driver Co.	Tophel	90	9.3		0.4		0.55	0.05	0.03
	Nial	93		2.5	1.05	2	0.25	0.50	0.02
Driver-Harris Co.	T1	90	10						
	T2	Nickel, with Mn, Si and Al to control emf.							