

HEAVY REFRACTORY METALS

Material	Composition	Density gr/cc	Density lb/in3	Rockwell Harness	Thermal Conductivity	Electrical Conductivity	Ultimate Tensile Strength	Yield Strength
ANVILOY® 1150	90W, Ni, Mo, Fe	17.25	0.623	34 C	74 Btu / hr.ft.F	13% IACS	138,000 psi	94,000 psi
Tool Steel H-13	Fe, Cr, Mo, V, Si	7.76	0.28	45 C	20 Btu / hr.ft.F	---	233,000 psi	192,000 psi
HD 17	90W 6Ni 4Cu	17	0.614	24 C	85 Btu / hr.ft.F	14% IACS	110,000 psi	90,000 psi
HD 17D	90W 7Ni 3Fe	17	0.614	25 C	76 Btu / hr.ft.F	10% IACS	125,000 psi	88,000 psi
HD 17.7	93W Ni Fe Mo	17.7	0.639	30 C	72 Btu / hr.ft.F	14% IACS	130,000 psi	90,000 psi