

ACME® Nickel Base Cast Alloys*

Cast Heat & Corrosion Resistant Nickel Base Alloys

B1900	64Ni-8Cr-10Co-6Al-B-Ti-Zr-Ta/Hf
HX (ASTM A297)	66Ni-17Cr-0.50Mo-2Mn-2.5Si-12Fe
HW (ASTM A297)	60Ni-12Cr-0.50Mo-2Mn-2.5Si-23Fe
Alloy 713/713C	74Ni-12.5Cr-4.2Mo-2Nb/Cb-6.1Al-3Fe-0.12C-0.012B-0.10Zr
Cast Alloy 625	63Ni-21.6Cr-8.7Mo-3.9Nb/Cb-0.2Al-0.2Ti-Mn-Si-C
Cast Alloy 718	52.5Ni-19Cr-3Mo-5.2Nb/Cb-0.6Al-0.8Ti-0.006B-2Fe-Si-Mn-C
Alloy 100 (IN100)	60Ni-10Cr-15Co-3Mo-5.5Al-4.7Ti-0.014B-0.06Zr-1.0V
Alloy 162 (IN162)	73Ni-10Cr-4Mo-2W-2Ta-1.0Nb/Cb-6.5Al-1.0Ti-0.020B-0.10Zr
Alloy 731 (IN731)	67Ni9.5Cr-10Co-2.5Mo-5.5Al-4.6Ti-0.010B-0.10Zr
Alloy 738 (IN 738)	61Ni-16Cr-8.5Co-1.7Mo-2.6W-1.7Ta-0.9Nb/Cb-3.4Al-3.4Ti-0.020B-0.10Zr
Alloy 792 (IN 792)	61Ni-12.4Cr-9Co-1.9Mo-3.8W-3.9Ta-3.1Al-4.5Ti-0.020-0.10Zr
NimoCast 75	73Ni-20Cr-0.20Al-0.40Ti-5Fe-Si-Mn-C
NimoCast 80	71Ni-20Cr-1.3Al-2.4Ti-5Fe-Si-Mn-C
NimoCast 90	53Ni-20Cr-17.5Co-1.3Al-2.4Ti-5Fe-Si-Mn-C
NimoCast 242	57Ni-20.5Cr-10Co-0.2Al-0.30Ti-1Fe-Si-Mn-C
NimoCast 263	55Ni-20Cr-20Co-5.8Mo-0.5Al-2.2Ti-0.50Fe-Si-Mn-C

*Air-Melt via Electric Arc Furnace (EAF) Route, As-Cast/Furnace Cooled/ Air Cooled/Vacuum Furnace-Annealed/Solution-Annealed End Condition

Talk to us of requirements of components, spares and replacement parts. If drawings are not available, new replacement part could be reverse engineered from-sample, old or used OEM part.

