



Steel, Stainless Steel, High Alloy & Super Alloy-
Castings, Spares, Replacement Parts & Custom Made Components
Manufacturer - Supplier to OEM's, Plants and Process Industry
Heat, Wear, Abrasion, Pressure and Corrosion Resistant Alloys for Specific End Applications
Conversion to an Integrated Casting from Fabrications, Forgings and Welded Assemblies
Fabricated and Welded-Parts, Components & Assemblies in Steels and Stainless Steels
Engineering & Metallurgical Consulting

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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. In case, drawings are not available, new replacement part could be developed from sample, old or used OEM part.



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