



Industry Applications

- A** Architecture & Hardware, Agricultural Implements, Automotive, Aircraft Re-fuellers
- B** Balls, Boilers, Bio-Processing, Bio-Medical, Brewery & Beverage
- C** Cement Plants, Construction, Chemical, Chemical Processing, Cryogenics
- D** Dairy, Defense & Military, Distillery, Drugs, Dyes, Deep Well Hand-Pumps
- E** Engineering Equipment & Special Machinery, Effluent Treatment Plants, Expellers, Engineered Cast Parts to Client Specifications (Reverse Engineering with or without drawings)
- F** Fertilizer, Food & Food Processing, Fasteners, Flanges & Industrial Fittings
- G** Grinding Media-Balls, Cylpebs, Boulpebs; Gas, Gears, Glass, Glass Fiber
- H** Hospital & Medical Care, High Pressure Equipment/Pressure Vessels
- I** Industrial Furnaces, Instrumentation & Process Control Equipment
- J** Jigs & Fixtures
- M** Medical Devices, Marine Systems, Material Handling Equipment, Minerals, Mining, Machines & Machine Tools, Metrology & Measurement Equipment, Metal Industries
- N** Nuclear Energy, Nuclear Power Plants, Non-Ferrous Metal Processing
- O** Oil, Gas, Oil & Gas Equipment, Oil/Crude Refineries, Ore Processing
- P** Pharmaceutical, Petroleum & Petrochemical, Power Plants, Pumps, Pulp & Paper
- R** Rubber Machinery, Resins, Rayon Plant, Railways, Roller & Idler Assemblies
- S** Sugar, Surgical Equipment, Surface Engineering, Steam Reformer, Steam Crackers
- T** Turbine & Turbine Blades, Turbochargers, Transportation, Textile Machinery
- V** Valves & Flow Control Equipment
- W** Water Desalination & Treatment, Worm & Worm Wheels
- X** X-Ray & Radiography Equipment

Products

Custom Made Replacement Parts for Above Industry End Application Needs * Machined Parts from Wrought Steel, Alloy Steel and Stainless Steel Pipes & Bar Stocks * Flanges & Fittings Conforming to ASME B16.5, B16.9 and alike * Pipe Nuts & Threaded Pipe Fittings conforming to ISO 4144 (2003) Threads ISO-7/1 * Pump Spares-Casings, Diffusers, Impellers, Glands, Shafts, Blades, Agitators * Boilers-Fittings, Flanges ASTM A 216/ A 217 (ASME SA 216/ SA 217) Grades conforming to ASME Boiler & Pressure Vessel Code * Directional & Non-Directional Air Injector Nozzles for CFBC Boilers * Reformer Tube End Fittings- Y's, T's, U bends, Finger End Fitting, Blind Spectacles, Drip Rings * Brake Drum For Cranes * ACME® Taurus® Series-12, 18, 20 and 30 - High Chromium-High Performance -Grinding Media Balls, Cylpebs, Boulpebs, Mill Liner Plates * NACE-MR-0175

Conforming to ASTM, ANSI, ASME, BIS, DIN, IS and alike Standard Specifications/Client Specifications

Cast Alloy Range

- Steels
- Low Alloys Steels
- Alloy Steels
- Corrosion Resistant Stainless Steels
- Heat Resistant Stainless Steels
- Cast Nickel Base Alloys
- Cast Cobalt Base Alloys
- Wear & Abrasion Resistant Alloys
- Austenitic Manganese Steels
- High Chromium Cast Irons (Ni Hard) 1,2 & 4
- High Silicon Cast Irons (Sial)
- High Nickel Cast Irons (Ni-Resist)
- Low Temperature-Cryogenic and Structural Application Alloys
- Gray Irons & Heat Resistant Gray Irons
- Austenitic Gray Irons
- Iron Base Heat Resistant Alloys
- Nickel Base Heat Resistant Alloys
- Cobalt Base Heat Resistant Alloys
- Nickel & Cobalt Base Super Alloys

Common Poured Alloys

- SS 304, SS 316, SS 310, SS 327
- SS 410, SS 440
- Gray Iron (GG25) ASTM 48/ ASTM 139
- Austenitic Manganese Steels ASTM A 128, Grades A to F
- Alloy-20, Worthite, R-55, Y-17
- Hastelloy-B, C, C-276, D, 2000
- Inconel
- Monel
- Ni Hard-(UK), Grades -1, 2 & 4
- ACME Taurus-12, 18, 20, 30; proprietary developed High Chromium-High Alloy-Wear, abrasion erosion resistant alloys

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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