



Steel, Stainless Steel, High & Super Alloy-
Heat, Wear, Abrasion, Pressure & Corrosion Resistant
Castings, Spares, Replacement Parts, Custom-Made Components
Manufacturer-Supplier to OEM's, Plants, & Process Industry
Machined, Proof-Machined, CNC/VMC Precision Machined Components
Conversion to Castings from Fabrications, Forgings & Welded Assemblies
Engineering, Materials & Metallurgical Consulting

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Cast and Precision Machined Bushes in Austenitic Manganese Steel (AMS) To Combat Severe Metal-to-Metal Contact Wear (Galling Type of Wear)

ACME® Proprietary Titanium stabilized cast Austenitic Manganese Steel made to customer specifications
OD = 5" ID = 3" Length= 3.5" Tolerances 50 micron, Ra Mirror Finish
Chamfer 30° On Both End Faces with Final Slitting 1.2-1.6 mm
Alloy: ACME Modified ASTM A128 Grade A, B1/B2, C, E1 & E2 with Titanium or Niobium Stabilization to Suit In-Situ
Welding
End Application: Bushes of Drag Chain Conveyor Used at Coal Mining Site
Compatible Coated Welding Electrodes and Weld Fillers can be provided with the product



For alloy selection and
custom- made end application solutions in Austenitic Manganese (10-14%) Steels or High
Austenitic Manganese (14-28%) Steels, contact

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