

Product	Description	Properties
<b>Cobalt Alloys</b>		
CoCrMo (CCM) Alloy 1	CoCrMo (CCM) is a cobalt-chromium-molybdenum based alloy that is able to withstand high corrosion and extreme high temperatures. It is ideal for applications in high thermal, mechanical, and corrosive stress conditions; as well as biomedical applications	High corrosion resistance, high temperature resistance, non-magnetic
CoCrMo (CCM Plus) Alloy 2	CCM Plus is a high carbon version of CCM alloy. The cobalt-chromium-molybdenum alloy is a vacuum induction melted power metal that combines great properties	High strength, high corrosion resistance, high wear resistance, non-magnetic
L605	L605 is a cobalt-chromium-tungsten-nickel alloy. It is the strongest of the cobalt alloys, and is characterized by being able to withstand a wide range of conditions	High strength up to 1500F, good sulfidation resistance, moderate strength, good oxidation resistance, excellent resistance to hot corrosive atmospheres
MP35N	MP35N is a nickel-cobalt based alloy that combines a unique set of characteristics, such as excellent strength, toughness, ductility, corrosion resistance, and biocompatibility. This allows the MP35N to be used in a wide range of applications and industries	High corrosion resistance, high strength, non-magnetic, good ductility, high oxidation resistance

Specs	Markets	Applications
ASTM F1537, ASTM F75, ASTM F799, ISO 5832-12, ISO 5832-4	Medical	Metal prostheses (knee replacements, hip replacements, shoulder replacements, disc replacements, fracture fixation)
ASTM F1537, ASTM F75, ASTM F799, BS 7252, ISO 5832-12, ISO 5832-4	Medical	Knee replacements, hip replacements, spinal rods, surgical implant devices
AMS 5537, AMS 5796, EN 2.4964, GE B50A460, UNS R30605	Aerospace, Medical, Industrial, Defense, Energy	Aircraft engine combustor liners, jet engine components, industrial furnace liners, springs, gas turbine engine components
ASTM F562, AMS 5758, AMS 5844, AMS 5845	Aerospace, Medical, Industrial, Energy	Pacing leads, stylets, catheters, orthopedic cables, dental braces, prostheses, petrochemical equipment, racing engines, springs, leading edge strips

Forms

Bar, Tubing, Wire

Bar, Tubing, Wire

Bar and Wire

Bar and Wire