

Wrought, cobalt-based alloy is disclosed which is extraordinary resistant to high speed/self-coupled sliding wear. This alloy contains about 0.83 wt. % nickel, about 0.125 wt. % nitrogen, about 26.85 wt. % chromium, about 4.58 wt. % molybdenum, about 2.33 wt. % tungsten, about 2.97 wt. % iron, about 0.84 wt. % manganese, about 0.27 wt. % silicon, about 0.065 wt. % carbon, and about 0.11 wt. % aluminum, with the balance cobalt plus impurities