

HAYNES[®] 617 alloy

Principal Features

HAYNES[®] 617 alloy (UNS N06617) is a nickel-chromium-cobalt-molybdenum alloy with a good combination of metallurgical stability, strength, and oxidation resistance at high temperatures. The alloy is readily formed and welded by conventional techniques. HAYNES[®] 617 alloy is used in applications such as gas turbines for combustion cans, ducting, and transition lines. For modern applications, HAYNES[®] 230[®] alloy should be considered as a replacement.