



HI-ALLOY ES-400

HOT PROCESS - METAL SPRAY POWDER

DESCRIPTION: Hi-Alloy ES-400 Hot Spray Powder is a nickel base alloy which may be used on steel, stainless steel, nickel alloys and cast iron. This powder is very similar to the ES-500 powder and is used for many of the same applications but is slightly harder for applications that require the extra hardness.

TYPICAL APPLICATIONS: Arms, bars, blocks, bushings, cams, conveyors, crankcases, dies, drums, gears, journals, levers, links, lugs, manhole covers, molds, pumps, rods and rolls.

PROCEDURES: See the Model 7800 Hot Spray Powder Torch.

MELTING TEMPERATURE: 1975° F

HARDNESS: Rockwell C 22 - 37

COVERAGE ESTIMATE: 550 Grams to Cover 64 Square Inches 1/16" Thick