NSN 3439-01-478-3311

Metallic Overlay Welding Powder - Page 1 of 1



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Environmental Protection:
Any acceptable
Basic Material:
Nickel-chromium-iron alloy
Content Within Each Unit Package:
5.0lbs
Special Features:
Nsn is used to purchase a of 60 containers and up; ni 10cr 2.5b 2.5fe 2.5si 0.15c, spheroidal, gas atomized; -125 +45 um (-120 +325 mesh);
rc 30-35 hardness; texture/finish as sprayed medium machine v/good ground excellent; coating number t12c-10; nickel-chromium-boron
hardfacing alloy.Produces essentially pore-free, readily machinable coatings having good wear and corrosion resistance, and not
susceptible to cracking on any type of base material recommended for resistance to wear by abrasive grains, hard surfaces, fretting,
cavitation and erosion at both low and high tempreatures to 1550deg (f)
Shelf Life:
N/a
Unit Of Measure:

Demilitarization:
No
Fiig:
T166-s