NSN 3439-01-478-7827

Metallic Overlay Welding Powder - Page 1 of 1



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Environmental Protection:
Any acceptable
Basic Material:
Nickel-chromium alloy and aluminum and cobalt
Content Within Each Unit Package:
5.0lbs
Special Features:
Nsn is used to purchase a of 1 container to a of 19 containers; ni 17.5cr 5.5al 2.5co 0.5y o, clad; -150+22 um (-100 mesh +22 um);
texture/finish as-sprayed 500-900; rb 85-95 hardness; coating numbers t461-10, t461-11, p461-10, p461-11, p461-12 and p461-13; nickel
chromium-aluminum-cobalt-yttria composite powder.Coatings produced are self-bonding and resistant to oxidation and corrosion at
tempreatures up to 1800deg)f).Can be used as a protective barrier coating or as a bond coat for ceramic thermal barrier coatings
applications.Oxidation and corrosion resistance is equal to or superior to plasma sprayed nicocra1y coatings.Excellent machinability
Shelf Life:
N/a
Unit Of Measure:
- -
Demilitarization:
No
Fiig:
T166-s