## NSN 3439-01-478-7834

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 60 containers and up; ni 17.5cr rayed 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 corrosionat 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 nicocra1
coatings.Excellent machinibility
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
T166 c