## NSN 3439-01-478-7494

Metallic Overlay Welding Powder - Page 1 of 1



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Environmental Protection:
Any acceptable
Basic Material:
Nickel-chromium alloy and molybdenum and aluminum and steel, corrosion resisting
Content Within Each Unit Package:
5.0lbs
Special Features:
Nsn is used to purchase a of 20containrs to a of 59 containers; ni 8.5cr 7al 5mo 2si 2b 2fe 3tio, clad; -125+45 um (-120+325 mesh);
certification fp 5045 type xxiii; rc 30 hardness; texture/finish as-sprayed 400-600, ground 10-20; coating numbers t442-10, t442-12, p442-10
and p442-12; 5000psi bons strength; self-bonding stainless equivalent nickel-chromium, molybdenum, aluminum composite.Use coatings
where you want a grind finish stainless steel type coating with excellent wear resistance equal to high chrome stainless steel coatings and
better than high carbon steel coatings.Corrosion resistance equal to high chrome stainless steel.Excellent fretting wear for use on ball
bearing seat and impeller fit areas. Provides a smooth, hard surface for restoring shaft journals running against soft bearing materials of
babbitt or bronze
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
T166_c