NSN 3439-01-478-3843

Metallic Overlay Welding Powder - Page 1 of 1



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Environmental Protection:
Any acceptable
Basic Material:
Nickel-chromium alloy
Content Within Each Unit Package:
5.0lbs
Special Features:
Nsn is used to purchase a of 60 containers and up; ni 16cr 4si 4b 3cu 3mo 2.5fe 0.5c, spheroidal, gas atomized; -125 +45 um (-120 +325
mesh); certification allied signal fp 5045 type iii, p/n 3181458, msrr 9507/7; rc 60 hardness; texture/finish as sprayed 800-1000, as fused
200-300, ground less than, 10, lapped 2-3; coating number t16c-10; nickel-chromium-boron hardfacing alloy.Produces hard, dense,
essentially pore-free coatings that resist corrosion and wear by abrasive grains, hard surfaces, particle erosion, fretting and cavitation and
permit fusing of coatings 0.125 thick or more without difficulty. Most resistant to corrosion of all self-fluxing alloys. Certifable to us navy
specification os 12358, mpr 1031 and mpr 1032
Shelf Life:
N/a
Unit Of Measure:
-
Demilitarization:
No
Fiig:
T166-s