NSN 3439-01-478-6966

Metallic Overlay Welding Powder - Page 1 of 1



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Environmental Protection:
Any acceptable
Basic Material:
Tungsten carbide and cobalt alloy
Content Within Each Unit Package:
5.0lbs
Special Features:
Nsn is used to purchase a of 60 containers and up; ni 3 (wc 12co)11cr 2.5fe 2.5si 2.5b 0.5c blend; -125 +45 um (-120+325 mesh); carbide
rc 75, matrix rc 62 hardness; texture as sprayed 1000-1500 ground 3-8, lapped 2-3; coating number t31c-10; special blend of 35% tungster
carbide-cobalt aggregate with a nickel-chrome self-fluxing alloy. Produces dense, essentially pore-free coatings that resist wear by abrasive
grains, hard surfaces, particel erosion and fretting. Application knives and cutting edges for agriculture
Shelf Life:
N/a
Unit Of Measure:
- -
Demilitarization:
No
Fiig:
T166-s