NSN 3439-01-478-6971

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 (wc 12 co) 14ni 3.5cr 0.8b 0.8fc 0.8si 0.1c blend; -125 +45 um(-120+325 mesh); carbide
rc 75, matrix rc 62 hardness; texture/finish ground v/good to excellent; coating number t32c-10; blend of 80% tungsten carbide-12% cobalt
aggregate with a nickel-chrome self-fluxing alloy. Produces dense, essentially pore-free coatings that resist wear by abrasive grains, hard
surfaces, particle erosion and fretting. Coatings are capable of in-service tempreatures to 1000deg (f)
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
T166-s