NSN 3439-01-478-3883

Metallic Overlay Welding Powder - Page 1 of 1



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Environmental Protection:
Any acceptable
Basic Material:
Cobalt alloy and nickel-chromium alloy and molybdenum
Content Within Each Unit Package:
5.0lbs
Special Features:
Nsn is used to purchase a of 1 container to a of 19 containers; co 27ni 18cr 6mo 3.5si 3b 2.5fe 0.2c, spheroidal, gas atomized; -125 +53 um
(-120 +270 mesh); rc 50 hardness; certification msrr 9507/39 and smuk dtd900-4950; texture/finish ground very good to excellent; coating
number t18c-10; high cobalt hardfacing alloy.Produces dense, essentially pore-free coatings resistant to wear by abrasive grains, hard
surfaces, fretting cavitation and particle erosion. Used over substrates of 400 series stainless steel or other low-shrink materials. High hot
hardness
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
T166-s