## NSN 3439-01-478-7117

Metallic Overlay Welding Powder - Page 1 of 1



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Environmental Protection:
Any acceptable
Basic Material:
Tungsten carbide and cobalt alloy and nickel-chromium alloy
Content Within Each Unit Package:
5.0lbs
Special Features:
Nsn is used to purchase a of 1 container to 19 containers (wc 12co)33ni 9cr 3.5fe 2si 2b 0.5c blend; carbide rc 75, matrix rc 54-62 hardness
texture/finish as-sprayed fine, ground 6-8, lapped 1-4; coating number t34f-11; -53+15 um (-270 mesh +15 um); blend of fine 50% tungsten
carbide-cobalt aggregate with fine nickel-chrome self-fluxing alloy. Produces thin, hard, dense, smooth coatings that resist wear by abrasive
grains, hard surfaces, particle erosion and fretting.Requires very little grinding.Can also be used unfused
Shelf Life:
N/a
Unit Of Measure:
<del></del>
Demilitarization:
No
Fiig:
T166-s