## NSN 3439-01-478-7174

T166-s

Metallic Overlay Welding Powder - Page 1 of 1



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Environmental Protection:
Any acceptable
Basic Material:
Tungsten carbide and nickel-chromium alloy
Content Within Each Unit Package:
5.0lbs
Special Features:
Nsn is used to purchase a of 1 container to a of 19 containers; ni 3 (wc 8ni) 11cr 2.5b 2.5fe 2.5si 0.5c blend; -150+45 um (-100+325 mes
carbide rc 75 matrix 58-60 hardness; texture/finish as-sprayed 800-1000, fused 80-150, ground 15-20, lapped 4-5; coating number t36c-10
blend of 35% large tungsten carbide-8% nickel composite particles with nickel-chromium self-fluxing alloy powder. Produces coatings that
apply easier and faster, much easier to fuse and has more abrasive wear resistance. Essentially cobalt free for stain resistance
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiia: