NSN 3439-01-478-7154

T166-s

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 20containrs to a of 59 containers (wc 12co) 33ni 9cr 3.5fe 2si 2b 0.5c blend; -53+15 um (-270 mesh +15 um)
carbide rc 75, matrix rc 54-62 hardness; texture/finish as sprayed fine ground 6-8, lapped 1-4; coating number t34fp-10; 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, and require very little grinding. Can also be used unfused
Shelf Life:
N/a
Unit Of Measure:
- -
Demilitarization:
No
Fiig: