NSN 3439-01-407-6949

Metallic Overlay Welding Powder - Page 1 of 1



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Environmental Protection:
Any acceptable
Basic Material:
Aluminum and calcium and zirconium silicate
Content Within Each Unit Package:
12.5 lb
Special Features:
Nsn is used to purchase a of 8 containrs to a of 23containers; -90+30 um (-170 mesh +30um); rb 96 hardness; texture/finish as-sprayed
medium, ground very good; coarse grade of lime-stablized zirconium oxide. Produces coatings for use only where specification must meet
either usn specification os 10604 (type i) or pwa 1312 and cpw 210. Primarily used for thermal barrier coatings. Recommended for combustion
applications. Abrasive wear resistant up to 1650deg (f). Coatings resist wetting and corrosive effects of molten metal. Applications include
diesel engine pistons, valves, cylinder heads and coatings for casting molds and troughs
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
T166-s