## NSN 3439-01-478-4078

Metallic Overlay Welding Powder - Page 1 of 1



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Environmental Protection:
Any acceptable
Basic Material:
Magnesium alloy and zirconium silicate
Content Within Each Unit Package:
5.0lbs
Special Features:
Nsn is used to purchase a of 1 container to a of 19 containers; zr o 24mg o, spheroidal.Hosp; -90 +11 um (-170 +11 um); certification msrr
9507/21 and pwa 1333; magnesium zirconate.Produces coatings having high temprerature resistance to wear by particle erosion, thermal
shock, corrosion from molten metals and thermal stress. Powder particles are free flowing and spherical shaped. Applications include diesel
engine pistons, valves, cylinder heads and coatings for casting molds and troughs. Abrasive wear resistant up to approximately 1650deg
(f).Coatings resist wetting and corrosive effects of molten metal
Shelf Life:
N/a
Unit Of Measure:
<b></b>
Demilitarization:
No
Fiig:
T166-s