NSN 3439-01-391-8636

Metallic Overlay Welding Powder - Page 1 of 1



View Online at https://aerobasegroup.com/nsn/3439-01-391-8636

Environmental Protection:
Any acceptable
Basic Material:
Aluminum and calcium and zirconium silicate
Content Within Each Unit Package:
12.5 lb
Criticality Code Justification:
Feat
Special Features:
Nsn is used to purchase a of 1 container to a of 7 containers; -53+11 um (-270 mesh +11 um); rc 25 and rb 70-100 hardness; texture/finish
as-sprayed 250-600, ground 15-25; coating number t201-11; certification allied signal fp 5045 xiv, allison ems 56720, msrr 9507/18, and
volvo pm 819-26; lime-stablized zirconium oxide.Produces coatings having good high-tempreature heat insulating properties, very good
thermal shock resistance and good abrasion resistance.Recommened for combustion applications.Abrasive wear resistant up to
approximately 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