NSN 3439-01-478-3307

Metallic Overlay Welding Powder - Page 1 of 1



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| Environmental Protection: |
|---|
| Any acceptable |
| Basic Material: |
| Nickel-chromium-iron 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 10cr 2.5b 2.5fe 2.5si 0.15c, spheroidal, gas atomized; -125 +45 um (-120 |
| +325 mesh)rc 30-35 hardness; texture/finish as sprayed medium machine v/good ground excellent; coating number t12c-10; |
| nickel-chromium-boron hardfacing alloy.Produces essentially pore-free, readily machinable coatings having good wear and corrosion |
| resistance, and not susceptible to cracking on any type of base material recommended for resistance to wear by abrasive grains, hard |
| surfaces, fretting, cavitation and erosion at both low and high tempreatures to 1550deg (f) |
| Shelf Life: |
| N/a |
| Unit Of Measure: |
| - |
| Demilitarization: |
| No |
| Filg: |
| Г166-s |
| |