NSN 3439-01-478-3613

Metallic Overlay Welding Powder - Page 1 of 1



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| Environmental Protection: |
|--|
| Any acceptable |
| Basic Material: |
| Chromium |
| Content Within Each Unit Package: |
| 12.5lbs |
| Special Features: |
| Nsn is used to purchase a of 7 containrs to a of 23; cr o 5si o 3ti o, clad, rc70-72 hardness; -88 +11 um, wims 648; texture/finish as sprayed |
| 200-300, ground 15-20, lapped 2-4; coating numbers p136-10, t136f-11, p136-11 and t136f-15; resistant to wear by abrasive grains, hard |
| surfaces, particle erosion and cavitation. Insoluble in acids, alkalis and alcohol. Recommended for corrosive chemical environments. Plasma |
| sprayed coatings provide 20-50% greater wear resistance against abrasive grains than thermo-spray. Tough finish mechanical shock better |
| than other ceramics.Good low-friction characteristics |
| Shelf Life: |
| N/a |
| Unit Of Measure: |
| |
| Demilitarization: |
| No |
| Fiig: |
| T166-s |
| |