NSN 3439-01-478-7525

T166-s

Metallic Overlay Welding Powder - Page 1 of 1



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|--|
| Environmental Protection: |
| Any acceptable |
| Basic Material: |
| Copper and bronze and aluminum and steel, corrosion resisting |
| Content Within Each Unit Package: |
| 5.0lbs |
| Special Features: |
| Nsn is used to purchase a of 1 container to a of 19 containers; cu 10al, aluminum bronze, clad; -106+45 um (-140+325 mesh); rb 55 |
| hardness; certification fp 5045 type xvii, mil 1687 and msrr 9507/38; texture/finish as-sprayed 500-550, machined 25; coating numbers |
| p445-10 and t445-10; 3500psi bond strength; self-bonding aluminum bronze, copper-aluminum composite.Use in applications requiring |
| aluminum-bronze type coatings with good wear resistance. Abrasive wear is 2-3 times better than combustion sprayed aluminum bronze |
| coatings and 1-2 times better than arc sprayed coatings.Recommended for salvage and build-up applications on copper alloy substrates.N |
| build-up thickness limitation.Recommended to bond ceramics and tungsten carbides to copper based alloys |
| Shelf Life: |
| N/a |
| Unit Of Measure: |
| |
| Demilitarization: |
| No |
| Fiig: |