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5183 Alloy

Features

Welding Filler Wire

Typical Applications

- Non-Heat treatable
- Silmilar to AlMg4.5Mn (Germany)
- ISO designation: AlMg4.5Mn0.7(A)
- Principle alloying elements: Magnesium, Manganese, Chromium
- Applicable specifications: ANSI/AWS A5.10 (ER & R)

Alloy 5183 Packaging Specifications

| Weight | Diameter (in) | Diameter (mm) | Type |
|---------|---------------|---------------|---------------|
| 1 lb. | .030 in. | 0.8 mm | Spools |
| 1 lb. | .035 in. | 0.9 mm | Spools |
| 1 lb. | 3/64 in. | 1.2 mm | Spools |
| 1 lb. | 1/16 in. | 1.6 mm | Spools |
| 4 lb. | .030 in. | 0.8 mm | Spools |
| 4 lb. | .035 in. | 0.9 mm | Spools |
| 4 lb. | 3/64 in. | 1.2 mm | Spools |
| 4 lb. | 1/16 in. | 1.6 mm | Spools |
| 16 lb. | .035 in. | 0.9 mm | Wire Baskets |
| 16 lb. | 3/64 in. | 1.2 mm | Wire Baskets |
| 16 lb. | 1/16 in. | 1.6 mm | Wire Baskets |
| 16 lb. | .030 in. | 0.8 mm | Spools |
| 16 lb. | .035 in. | 0.9 mm | Spools |
| 16 lb. | 3/64 in. | 1.2 mm | Spools |
| 16 lb. | 1/16 in. | 1.6 mm | Spools |
| 16 lb. | 3/32 in. | 2.4 mm | Spools |
| 20 lb. | 3/64 in. | 1.2 mm | Spools |
| 20 lb. | 1/16 in. | 1.6 mm | Spools |
| 50 lb. | 3/64 in. | 1.2 mm | AlumaPak Mini |
| 50 lb. | 1/16 in. | 1.6 mm | AlumaPak Mini |
| 311 lb. | 3/64 in. | 1.2 mm | AlumaPak |
| 311 lb. | 1/16 in. | 1.6 mm | AlumaPak |