

Classification

AWS A5-10 ER1100

Chemical Composition: %

Al	Si+Fe	Cu	Mn	Zn	Other
99.0	≤0.95	0.05-0.2	0.05	0.10	≤0.15

Mechanical and physical properties

Melting range: 643-657 °C

Density: 2.7g/cm³

Tensile strength: ≥60 N/mm²

Elongation: ≥ 40 %

Welding process:

TIG , MIG

Description and Applications

This is a kind of pure aluminium welding wire with the aluminum more than 99 %.It has advantages ranges over good anti-corrosiveness, well electrical conductivity. And it also is a kind of best choice for color-match after anodic process.Recommended type:aluminium alloy 1000

Usage:engine,electric power,chemistry,food,etc.

Availability

TIG-rods(mm): φ 1.6; 2.0; 2.4; 3.2; 4.0; 5.0; 6.0

Rod packagings: (Boxes)5/10kg

MIG-wires(mm): φ 0.8; 0.9; 1.0; 1.2; 1.6; 2.0; 2.4

Spools: S100/0.5kg(1lb) S200/2kg S3006kg-7kg(16lb) S360/20kg

Other dimensions are available upon request

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