

Classification

AWS A5-10 ER4047

Chemical Composition: %

Al	Si	Fe	Cu	Mn	Mg	Zn	Ti	Other
Balance	11.0-13.0	0.6	0.3	0.15	0.1	0.2	0.15	≤0.15

Mechanical and physical properties

Melting range: 577-582 °C

Density: 2.65g/cm³

Tensile strength: ≥ 130 N/mm²

Elongation: ≥ 60 %

Welding process:

Brazing, TIG, MIG

Description and Applications

This is a type of product which can be adopted in welding all kinds of forging and casting or extruded shape aluminium alloys. And it has advantages of low melting point and good fluidity which make the distortion after welding avoided.

Product usage: jointing or overlay light alloy processing

Availability

Rods (mm): φ 1.6; 2.0; 2.4; 3.2; 4.0; 5.0; 6.0

Rod packagings: (Boxes)5/10kg

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

BEIDUO ALLOYS

#2999 Binhong West Road, Jinhua, Zhejiang, China

Tel: 86-579-83533866 Mob.:86-13806785765

Email: sales@jhbeiduo.com www.beiduoalloys.com

Jan.10,2019