

**Standards**
**Chemical Composition of  
Weld Metal % (Typical)**

AWS A5.6 : E CuAl - A2 (E CuAl8)

Fe	Al	Cu
0.5-5.0	6.5-9.5	Rest

**Mechanical Properties**

Tensile Strength (N/mm <sup>2</sup> )	Elongation ((L <sub>0</sub> =5d <sub>0</sub> ) (%))	Hardness (HB)
min. 650	min. 20	205

**Features and Applications**

- It is used for safely repairs all grades of aluminum bronzes and overlays on cast irons, steels and copper which are subject to corrosion, cavitation, erosion and metal to metal wears
- Joining and surfacing parts subject to service in marine environments and seawater

**Welding Positions**

**MIG Wire**

GeKa R4 L

**TIG Wire**

GeKaTec S4 AL

**Current Type**

D.C.(+) / AC

**Operating Data**

Product Code	Diameter x Length (mm) / (inch)	Welding Current (A)	Package Weight (Kg)
6031200017	3.20 x 350 / 1/8 x 14"	70 -110	5

Approvals: SEPRO