

## Standards

TS 9604	: EL-Al 99.5
AWS A5.3	: E 1100

## Mechanical Properties

Tensile Strength (N/mm <sup>2</sup> )	Elongation ( $L_0=5d_0$ ) (%)	Hardness (HB)
70 - 100	min. 30	30 - 80

## Features and Applications

- Include pipes, vessels, hoppers, vats, containers heat exchangers, air conditioning, decorative panels, slideways where electrolytic treatment or anodisation is foreseen
- Excellent welding properties, excellent resistance to salt-water and industrial corrosion, good arc striking, clean flat flow, dense poreless seams
- Low-heat-input manual electrode for joining wrought aluminium alloys
- Electrode with special coating for joining and repairing of pure aluminium, Al-Mg-Mn, Al-Mg alloys

## Welding Positions



## MIG Wire

GeKa Al 99.5

## TIG Wire

GeKa Al 99.5 TIG

## Current Type

D.C.(+)

## Operating Data

Product Code	Diameter x Length (mm) / (inch)	Welding Current (A)	Package Weight (Kg)
6031200028	2.50 x 350 / 3/32 x 14"	60 - 80	2
6031200029	3.20 x 350 / 1/8 x 14"	80 - 100	2
6031200011	4.00 x 350 / 5/32 x 14"	1100 - 130	2

Approvals: SEPRO