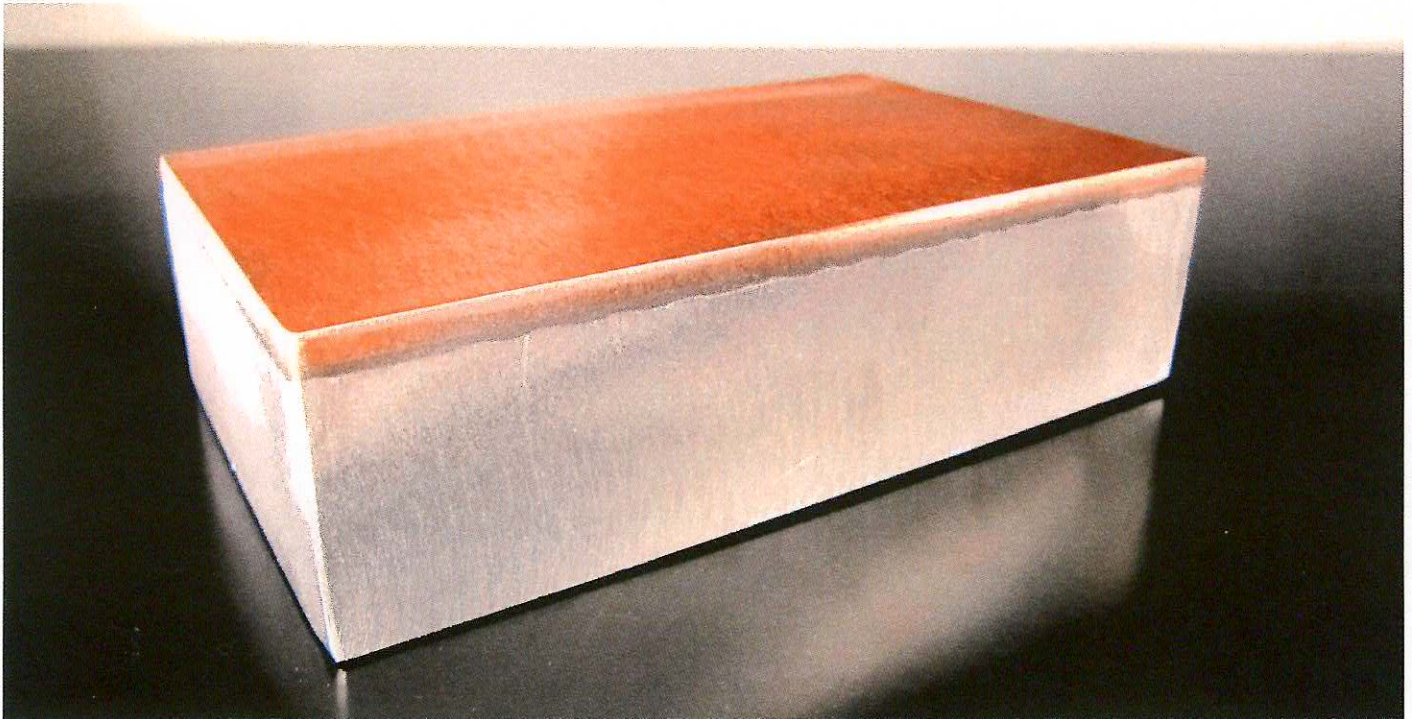


# ALTICO®

## ALUMINIUM-COPPER JUNCTIONS

for cathodes and high temperature applications



**ALTICO is the strongest Copper-to-Aluminium junction** performed by explosion welding, it contains a thin titanium interlayer and the tensile strength of the bond is above the strength of the aluminium.

**ALTICO is dedicated to high temperatures applications.** Intense welding operations are acceptable and running temperatures can reach 500°C without any consequence.

**Electrical Resistance of the connexion is optimised.**

**Copper and aluminium thicknesses are totally adaptable** to your needs :

- Thin Copper faces of 3 to 8 mm are commonly used as bolted contact faces.
- Aluminium (12 to 250) mm is usually welded to aluminium flexes.