

## Plated materials for electrical contacts

It is a stratified composite materials obtained by diffusion in solid state at interface between two metals and by cold rolling from a protective coating (precious metals or precious metals alloys) and a support materials (copper or copper alloy).



- **TECHNICAL CHARACTERISTICS:**

- Coating materials: Ag, Ag-Ni;
- Support materials: Cu, bronze;
- External size:
  - Maximum width of band: 60 mm;
  - Minimum thickness of band: 0.125 mm;
- Thickness of protective coating: 10 ... 80% from total thickness of plated materials.

- **DELIVERY CONDITIONS:**

- Continuous plating;
- Plating in tracks;
- Final shapes of plated electrical contacts (plates, disks).

### **APPLICATIONS**

- Electrical contact materials;
- Electric and electronics components for auto;
- Telephony technology.