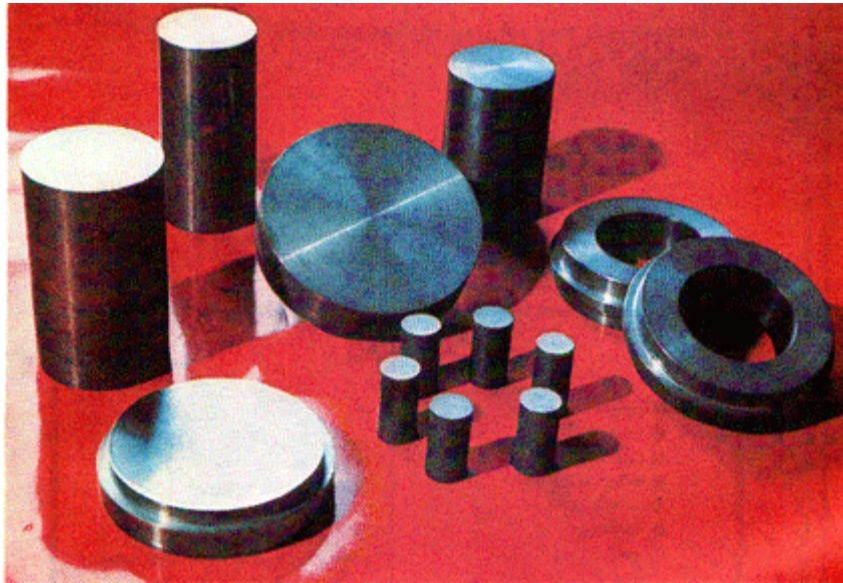


Heavy alloys



TECHNICAL CHARACTERISTICS

- Chemical composition: W-Ni-Cu, W-Ni-Fe;
- W content: 87 - 95 %;
- Density: 16.5 -18 g/cm³;
- Hardness: 280 - 350HB;
- Tensile strength: 50 - 80 kgf/mm²;
- Elasticity module: 28000 - 35000 kgf/mm²;
- Resistivity: 12 - 14 μΩcm;

APPLICATIONS:

- in electrotechnics: electrical contacts and electrodes for high voltage technique;
- in medical and nuclear technique: containers, screens etc;
- aircraft industry: mass balancing and vibration damping;
- apparatus, instruments, fine mechanics and tools;
- military applications: high-explosive elements, projectiles, bullets.