

## Targets & Evaporation Materials



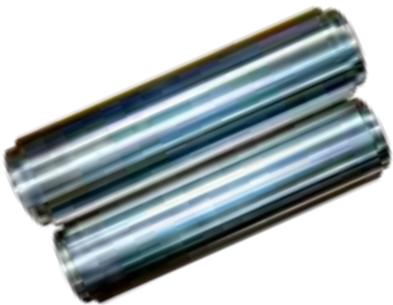
### Aluminium

robeko supplies high quality aluminium targets with purity grades ranging from 99.2 to 99.9999 %.

- ✓ 100 % density = 2.70 g/cm<sup>3</sup>
- ✓ Enhanced mechanical properties
- ✓ Uniform grain size distribution
- ✓ Small grain sizes

#### Target size – PLANAR

- ✓ Monolithic target/single piece up to 2.250 mm
- ✓ Alternatively multi-assemblies/bonded to backing plate; max dimensions up to 3.800 mm
- ✓ Manufactured to customer specifications



#### Target size – ROTATABLE

- ✓ Tube length up to 2.250 mm
- ✓ Sprayed targets for length over 2.250 mm
- ✓ Al thickness 6–15 mm
- ✓ Monolithic target tube with machined customized target end flanges

#### Applications

- ✓ Mirrors, Solar reflectors
- ✓ Decorative coatings

### Aluminium Alloys

- ✓ AlMgSi
- ✓ AlSiCu
- ✓ AlSi
- ✓ AlCu



#### Specifications

Shape	Manufacturing	Purities	Max size
Planar	Cast	99.5-99.99 %	Bonded Up to 3.800 mm
Cylindrical	Sprayed	99.5-99.95 %	Up to 3.800 mm
Cylindrical	Monolithic	99.5-99.99 %	Up to 2.250 mm