ANVILOY® AEROSPACE

ANVILOY® high density alloys for Aerospace applications

ANVILOY® Weights and Shielding Components

ANVILOY® is a group of Tungsten Heavy Alloys with densities of up to 18,5g/cm³. ANVILOY® is available in slightly magnetic and nonmagnetic composition. It can be supplied in various precision machined shapes and sizes and even coated upon request.

Key Characteristics of ANVILOY® Products

- Extremely high density
- Remarkable chemical and thermal resistance
- Environmentally friendly, compliant to RoHs und REACH
- Conflict-free



IBG GROUP

ANVILOY® AEROSPACE

Major Applications

Whenever you need to put as much mass possible in limited space ANVILOY® products must be considered. Some of these applications are for example:

- Balancing weights in composite rotor blades of helicopters to reduce vibrations
- Mass components in composite rotor blades to increase torch of helicopter rotor systems
- Rotating components in active vibration reduction systems of helicopters
- Adjusting the center of gravity
- Shielding of measuring devices of different radiation
- Reduction of vibration in optical instruments
- Mass components in wing lets and landing flaps



Standards

- All our standard ANVILOY®Alloys are made according to SAE: AMS-T-21014 , ASTM B777 , AMS 7725.
- Our factory is certified according to ISO 9001

Americas

Contact:
Ross Wayman

Astaras Inc.
6901 Bryan Dairy Road, Suite 160
Largo, FL 33777, USA

Tel.: +1 727-515-9225
+1 727-546-9600
Fax : +1 727-546-9699
E-Mail: info@astaras.net
Internet: www.astaras.net

Europe, Asia, Australia

Contact:
Andreas Endemann, Thomas Hoehn

Weldstone Components GmbH
Am Ruebgarten 2
D-57299 Burbach
Germany

Tel.: +49 8031-94 13 99-0
Fax: +49 8031-94 13 99-09
E-Mail: hello@weldstone.com
Internet: www.weldstone.com