

NEWSLETTER – Sheets and round bars

Thin gauge sheets Ti6Al4V ELI

The use of titanium as a surgical implant material began over 80 years ago. At that time, the first implants were designed and tested for a femur bone for a cat. The excellent biocompatibility of titanium, together with its favorable density and outstanding strength, are still indispensable properties for use in surgery today.

Signer Titanium maintains **the world's largest stock of thin titanium sheets** for the manufacture of plates and profiles for the fixation and reconstruction of bone fractures. The following grades and sheet thicknesses are available:

Ti6Al4V ELI (Grade 23) according to ASTM F136 and ISO 5832-3 (implant quality)

Thickness: 1.02 mm
 1.50 mm
 1.60 mm
 2.00 mm
 2.54 mm
 3.17 mm



We can customize the sheets to the required size by waterjet cutting.
Contact us for more information.

Round bars made of Ti6Al4V ELI, CoCr and medical steel

Signer Titanium maintains a comprehensive stock of round bars made of Ti6Al4V ELI in the diameter range from **1.5 mm to 50 mm**. The round bars manufactured by Carpenter / Dynamet, are very precise and have extremely low distortion, which has a positive effect on fully automated production. The recently realized investment in cylindrical grinding equipment at Carpenter / Dynamet now allows to produce different metal alloys and small diameters **from 1.5 mm to 5 mm in the qualities h7 and h6**.

Special Offer

We currently have the following product in stock, which can be obtained from us.

Round bars titanium alloy Ti6Al7Nb, diameter 50 mm -0/+0.4mm

Condition: annealed, specifications: ASTM F 1295, ISO 5832-11

Please contact us at: info@signer-titanium.com or by phone at: +41 44 716 12 60.