

440B / 1.4112

Gehe zu



Main fields of application of 1.4112

Surgical instruments, cutting tools: (drills, mills etc.) screwdriver.

Chemical composition of 1.4112

Cr	17,00 - 19,00
C	0,85 - 0,95
Si	≤ 1,00
Mn	≤ 1,00
P	≤ 0,040
S	≤ 0,150
Mo	0,90 - 1,30
V	0,07 - 0,12
Fe	rest

Mechanical properties of 1.4112

annealed	specification values
tensile strength Rm	≤ 840 MPa
hardness HB	30 ≤ 265 HRC
after hardening	specification values
hardness Rockwell HRC	55 - 57

Delivery program

Various sizes and tolerances available upon request.

Services provided by our internal service center for 1.4112

We can provide various services directly in our service center. You save time, cost (internal or external) and don't need to find solutions for scrap management or handling of heavy plates and long bars.

Services suitable for sheets, plates, coils	Services suitable for round bars
laser and waterjet cutting	sawing of bars
shearing of sheets and plates	bar marking
coil slitting	turning machine

Material Outlet by Hempel

ECONOXX.com offers buyers a new and uncomplicated procurement channel, which also includes small quantities and materials in special alloys at favourable conditions.

Contact us



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Services



Waterjet cutting



Laser cutting



Plasma cutting



Shear cutting

Weight Calculator