



Alloy 904L / 1.4539

Staybrite 904L (1.4539) – Basic quality for watch cases and bracelets.

Staybrite 904L (1.4539) is an austenitic special steel with high molybdenum content as well as addition of copper and extremely low carbon content. It has excellent stability against pitting corrosion, stress corrosion and intergranular corrosion. The material is used for watch cases and bracelets where an excellent corrosion resistance is needed.

Chemical composition of alloy 904L

C	Si	Mn	P	S	Cr	Mo	Ni	Cu	N
%	≤ %	≤ %	≤ %	≤ %	%	%	%	≤ %	%
0.02	0.70	2.0	0.03	0.01	19.0-21.0	4.0-0.15	24.0-26.0	1.2-2.0	0.15

Delivery program

Sheets / Plates mm

2 - 20

Precision strip mm

0.2 - 0.5

Contact us



Wido Glombitza

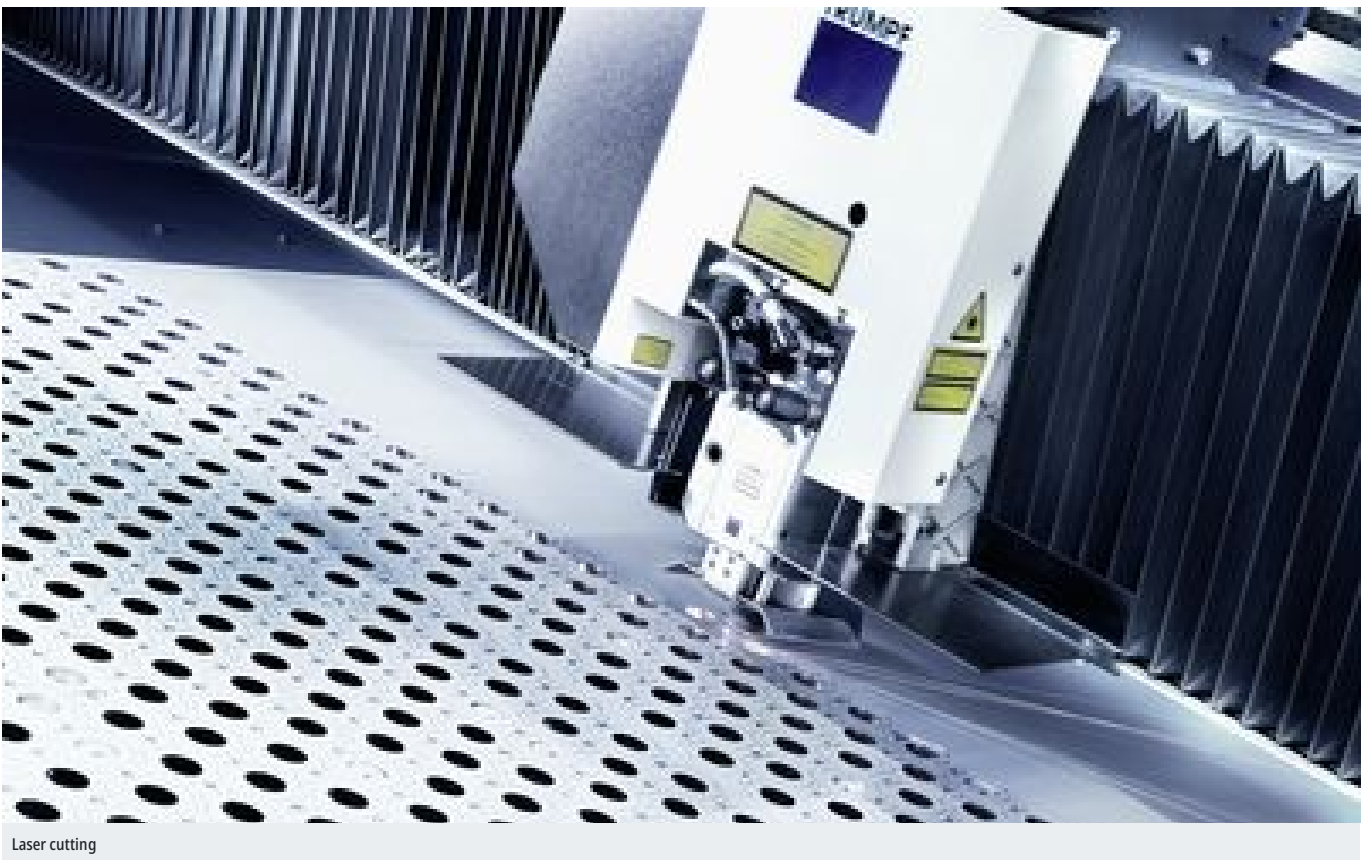
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Services



Waterjet cutting



Laser cutting



Plasma cutting



Shear cutting

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.

Weight Calculator