

## Nivaflex / 2.4782

Gehe zu



### Chemical composition of Nivaflex 45/18

Co	Cr	Mo	W
% 45	% 18	% 4	% 4
Fe	Ti	Be.Al	Ni
% 5	% 1	existing	rest

### Mechanical properties of Nivaflex 45/18

solution heat treated	typical values
tensile s Rm	450 MPa
yield strength Rp 0,2	950 MPa
elongation after fracture A	> 55 %
reduction of area	> 60 %
cold worked precipitation hardened	typical values
tensile strength Rm	1500 - 2250 MPa
yield strength Rp 0,2	1800 - 2550 MPa

### Delivery program

dimensions (Ø) mm	kg/1000 m	stock
0.15	0.141	●
0.18	0.203	●
0.20	0.257	●
0.25	0.390	●
0.26	0.419	●
0.28	0.490	●
0.30	0.563	●
0.35	0.766	●
0.40	1.000	●
0.45	1.266	●
0.50	1.563	●

### 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



**Yves Stöckli**

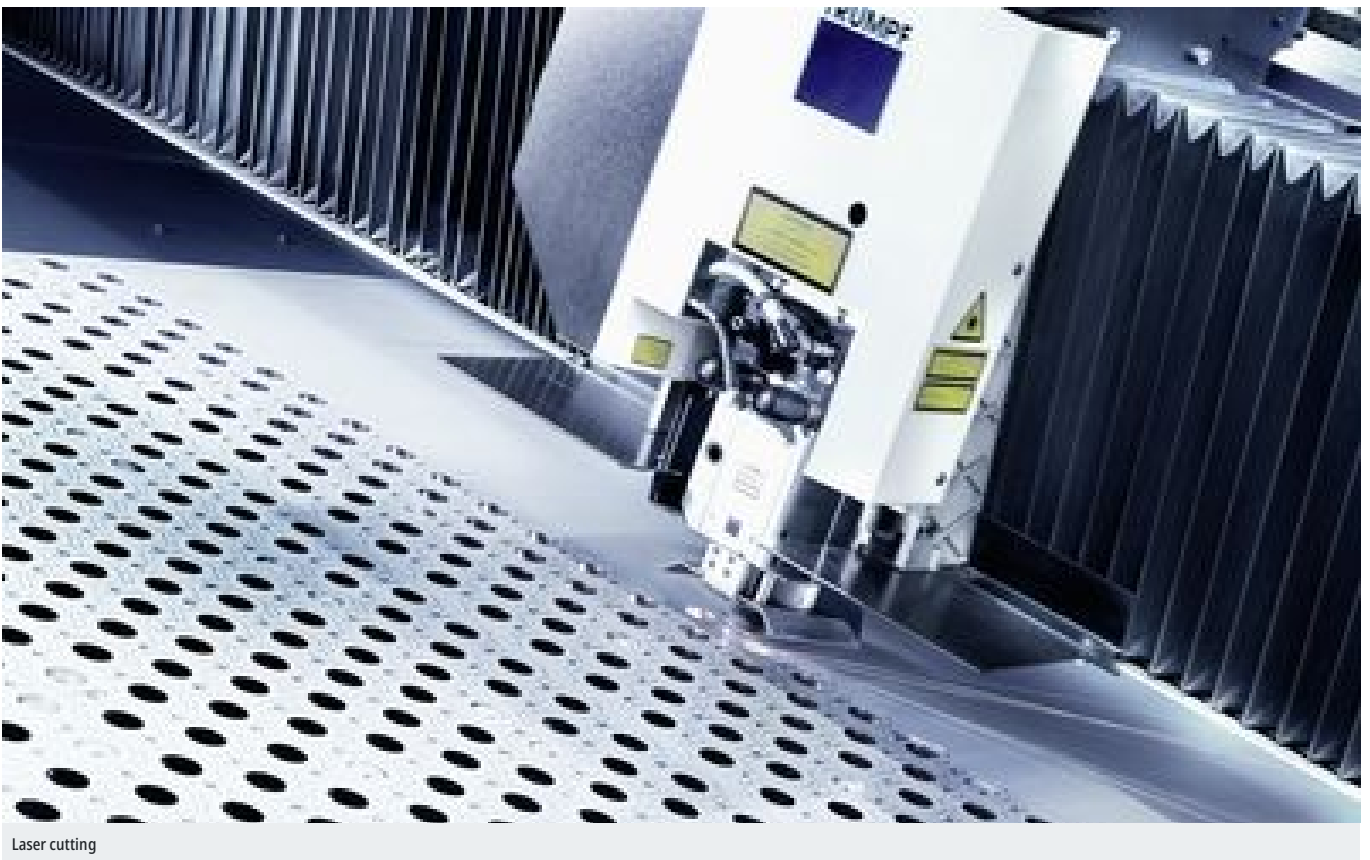
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### Services



Waterjet cutting



Laser cutting



Plasma cutting



Shear cutting

## Weight Calculator