

## MP35N / NiCoCrMo

Nickel-cobalt alloy, implantable spring wire with high resistance and highest corrosion resistance.

Gehe zu



### Main fields of application of alloy MP35N

Pacing leads and orthopaedic cables, catheters.

### Chemical composition of alloy MP35N

C	Si	Mn	P	S	Cr
%	≤ %	≤ %	≤ %	≤ %	%
0.025	0.15	0.15	0.015	0.01	19.0-21.0
Mo	Ni	Co	Fe	Ti	
%	%	≤ %	≤ %	%	
9.0-10.5	33.0-37.00	rest	1.0	1.0	

### Characteristics of alloy MP35N

annealed	specification values
tensile strength Rm	≥ 800 MPa (ISO 5832-6)
	793 - 1000 MPa (ASTM F-562)
cold worked, precipitation hardened	specification values
tensile strength Rm	≥ 1793 MPa (ASTM F-562)

### Delivery program

Various sizes and tolerances available upon request.

### Services provided by our internal service center for MP35N

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 round bar sawing of bars Bar marking 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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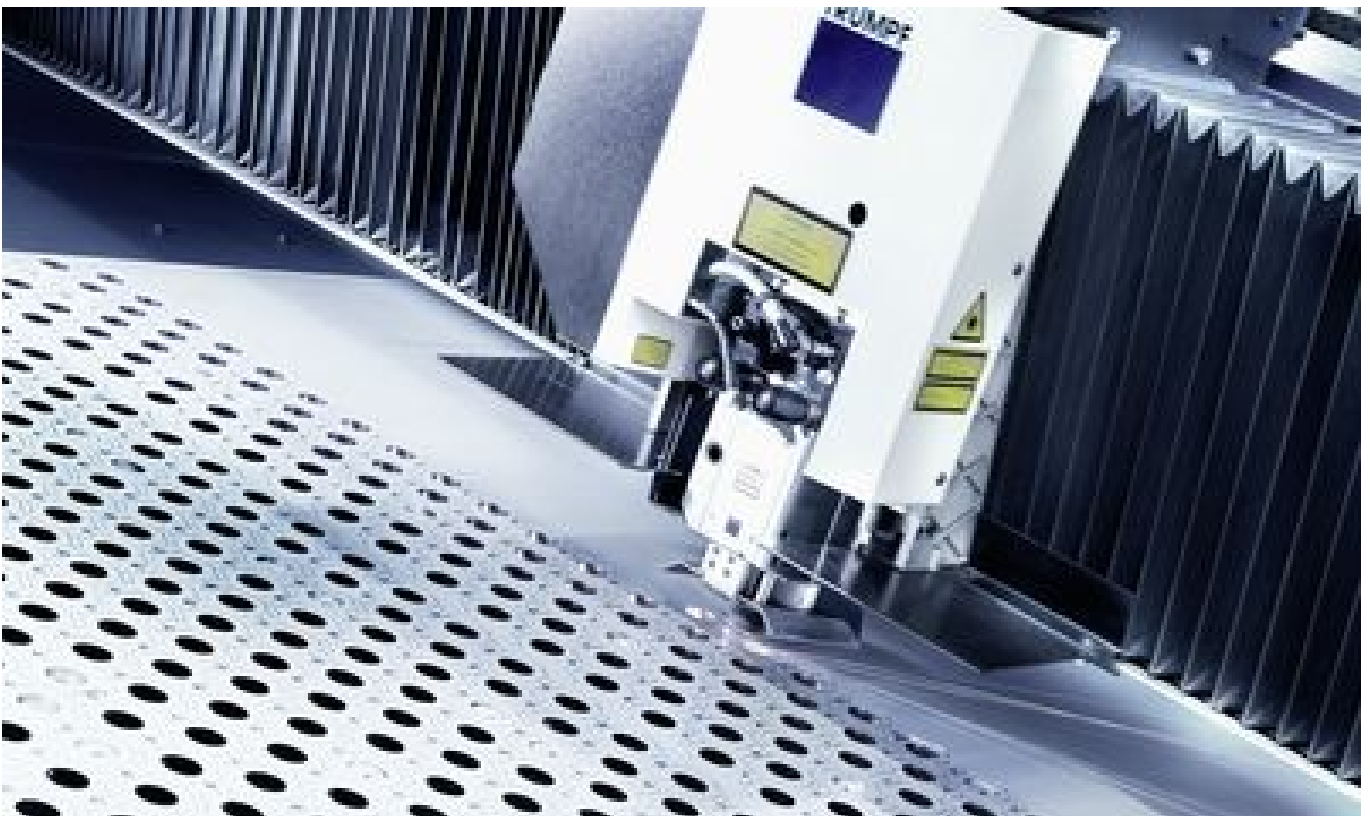
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Send e-mail

### Services



Waterjet cutting



Laser cutting



Plasma cutting



Shear cutting

## Weight Calculator