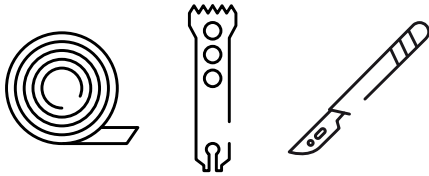


Zapp® 1.4037 YR Data Sheet

Surgical Instruments



Zapp is certified to ISO 9001



**Zapp® 1.4037YR – Surgical Instruments,
Hardened and Tempered**

Finish

Cold rolled, cold rolled and annealed

Edge Finish

Slit

Surface Finish

Bright

$R_t \leq 3.0 \mu\text{m}$

$R_a \leq 0.30 \mu\text{m}$

Dimensions

Thickness: 0.10 to 1.50 mm*

Width: 4 to 300 mm*

*other dimensions of Zapp® 1.4037YR on request

Tolerances

Thickness and width:

Acc. to DIN EN ISO 9445, other tolerances on request.

Flatness

Acc. to DIN EN ISO 9445

Other tolerances on request.

Straightness

Max. 1.5 mm/ 1 m, other tolerances on request.

Tensile Strength

Cold rolled and annealed: max. 840 MPa

Cold rolled: max. 1,100 MPa

Form of Delivery

Coils

- Inside diameter: 300/ 400 mm
- Outside diameter: max. 1,000 mm

In case of necessary deviations from the properties mentioned above please send us your inquiry.

Approximately Chemical Analysis (%)

C	Mn	Si	P	S	Cr
0.65	0.60	0.45 max.	0.030 max.	0.020 max.	13.00

MEDICAL ALLOYS

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Further information regarding our products and locations are available in our image brochure and under www.zapp.com

The illustrations, drawings, dimensional and weight data and other information included in these data sheets are intended only for the purposes of describing our products and represent non-binding average values. They do not constitute quality data, nor can they be used as the basis for any guarantee of quality or durability. The applications presented serve only as illustrations and can be construed neither as quality data nor as a guarantee in relation to the suitability of the material. This cannot substitute for comprehensive consultation on the selection of our products and on their use in a specific application. The data sheet is not subject to change control.
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