

# Ergste® 1.4037YR Datasheet Surgical Instruments



Zapp is Certified to ISO 9001

## Ergste® 1.4037YR – Surgical Instruments, Hardened and Tempered

### Finish

Cold rolled, cold rolled and annealed

### Edge Finish

Slit

### Surface Finish

Bright

Rt ≤ 3.0 µm

Ra ≤ 0.30 µm

### Dimensions

Thickness: 0.10 to 1.50 mm\*

Width: 4 to 300 mm\*

\*other dimensions of Ergste® 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

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Further information regarding our products and locations are available in our image brochure and under [www.zapp.com](http://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 brochure is not subject to change control.

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