Ergste® 1.4037YR - Surgical Instruments, Hardened and Tempered

Finish
Cold rolled, cold rolled and annealed

Edge Finish
Slit

Surface Finish
Bright
Rt ≤ 118.11 µin
Ra ≤ 11.81 µin

Dimensions
Thickness: 0.039 – 0.059 in**
Width: 0.16 – 11.8 in*
*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. 121.8 ksi
Cold rolled: max. 159.5 ksi

Form of Delivery
Coils
- Inside diameter: 11.8/15.7 in
- Outside diameter: max. 39.37 in

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

Approximately Chemical Analysis (%)

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<th></th>
<th>C</th>
<th>Mn</th>
<th>Si</th>
<th>P</th>
<th>S</th>
<th>Cr</th>
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<td>0.030 max.</td>
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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 brochure is not subject to change control.

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