Clamp Spring Industry Datasheet
Precision Wire

Zapp is certified to ISO 9001

Grades
- Austenitic

Dimensions
Wire
- Thickness from 0.15 mm up to 0.8 mm
- Width up to 6.00 mm
Depending on customer requests

Strip
- Thickness from 0.05 mm up to 2.0 mm
- Width up to 430.00 mm
Depending on customer requests

Forms
- Flatwire
- Strip

Finish
- Bright and degreased

Packaging
Wooden Spools
- SH020 (100 - 600 Kg)
Plastic Spools
- SK 355/800
- Coils up to 1,200 mm OD

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59425 Unna
Phone +49 2304 79-440
Fax +49 2304 79-6440
precisionstrip@zapp.com
www.zapp.com

Typical Analysis * 1.4310FD (Wire)

<table>
<thead>
<tr>
<th>C</th>
<th>Si</th>
<th>Mn</th>
<th>Ni</th>
<th>Cr</th>
<th>Mo</th>
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<tbody>
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<td>1.50</td>
<td>7.50</td>
<td>17.00</td>
<td>0.30</td>
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Typical Analysis * 1.4310FF (Strip)

<table>
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<tr>
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<th>Si</th>
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<th>Ni</th>
<th>Cr</th>
<th>Mo</th>
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<tbody>
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<td>1.20</td>
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Typical Analysis * 1.4310FS (Strip)

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</table>

* weight percentage/approximate value

Mechanical and Physical Properties

Tensile strength on Customer Requirement

| 1,000 – 2,200 [MPa] |

Tolerances

Wire
Thickness
+/− 0.015 mm
0.10 mm

Strip
Width
acc. to EN ISO 9445

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

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Last revision: July 2020