The World Market for
Stainless Steel Wire Rod
- November 2017 -
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After a drop in 2015, the stainless steel wire rod market recovered in 2016. It is expected to grow by around 3.4 % p.a. until 2022.

**Forecast: Development of Stainless Steel Wire Rod Demand (2000 – 2022f)**

![Graph showing the development of stainless steel wire rod demand from 2000 to 2022f.](image-url)

CAGR '00-'16: 4.2%
CAGR '16-'22: 3.4%
CAGR '00-'22: 4.1%
Asia and India (included in Other Countries) will continue to be the growth drivers in the future whilst demand in Europe and America is expected to stagnate.

**Forecast: Development of Stainless Steel Wire Rod Consumption by Region (2000 – 2022)**
Around half of the wire rod is used for redrawing into stainless steel wire. Major volumes of wire rod are also used for the production of fasteners and bright bars. A small part is used for other applications e.g. rebars, cutlery (mainly Europe) and automotive exhaust hooks (mainly in North America).

**Stainless Steel Wire Rod End Use Structure (2013 - 2016)**

<table>
<thead>
<tr>
<th>End Use</th>
<th>2013</th>
<th>2014</th>
<th>2015</th>
<th>2016</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wire</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Bright Bars</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fasteners</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Others</td>
<td></td>
<td></td>
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<td></td>
</tr>
</tbody>
</table>

[Diagram showing end use structure with bars for each year from 2013 to 2016.]
China, India, Taiwan, Japan and South Korea are the top producers and also the top consumers of STS WR.

**Top Wire Rod Producing Countries**

**Top Wire Rod Consuming Countries**
Tsingshan has continued its expansion and installed an 2nd new wire rod mill (total WR capacity around 600 kt).

**Top 20 Stainless Steel Wire Rod Producers (2014 – 2016)**

*Excluding internal conversion to bright bars*
Industry Cost Curve – Wire Rod 304

By cost type – Status Q2 2017

[Graph showing cost breakdown by type for each company]
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Shanghai, China

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October 2018
USA

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Contact

SMI - Steel Market Intelligence GmbH
Kohlplatz 7, 6600 Reutte, Austria
Tel. +43 (5672) 64262

Wolfgang Lipp
Managing Director
w.lipp@steel-intelligence.com

www.steel-intelligence.com