

In-Depth Market Analysis

China Stainless Steel Market Intelligence Below the Surface

 **BRAND NEW**
market study – all you
need to know about
stainless steel in China!



Producers | Raw Materials | Demand | Outlook 2021 | Company Profiles

Biographies of Authors

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Wolfgang is the Managing Director of Austrian based Steel Market Intelligence GmbH. He holds a degree in International Marketing from the University of Applied Sciences, Kufstein, Austria. He had pursued a part of his studies at the California Lutheran University in the USA. In 2002, he joined SMR as a Market Analyst and later he was promoted to the position of Managing Director of the newly created SMI GmbH. Wolfgang has been following and analyzing the stainless and special steel industry for more than 10 years and has been responsible for all tube & pipe related projects of the SMR Group.

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Alina is a market analyst at SMI, having joined the company in 2010. Previously, she earned a double degree in Business Administration and Political Science in Bucharest, Romania, and then pursued a graduate programme in Business Consultancy with focus on Marketing at the University of Applied Sciences Wiener Neustadt, Austria.

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Markus is the Managing Director of Austrian based Steel & Metals Market Research GmbH (SMR) which he founded in 1994. He has been analyzing the stainless and special steel markets for more than 20 years. Markus holds a degree in mechanical engineering and a degree in economics from the University of Innsbruck, Austria.

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China Stainless Steel Crude Production: Slight decline in 2015 – but still major investments planned!

After reaching a record high of 23.1 million t in 2014, Chinese stainless steel melt production slightly declined to 23.0 million (- 0.4 %) in 2015. This is the first drop ever of Chinese crude output after several years of double-digit growth rates.

This, however, did not stop Chinese producers from installing additional capacities, contrary to the central government's announcements to fight overcapacities in the steel sector. Just in 2015, close to 2 million tonnes of fresh melting capacity came on stream and another 5 million tonnes are planned until the end of 2018. Capacity utilization fell to 66 % in 2015 and could further go down below 60 % by 2018 unless some mills cease their production. Several smaller and higher cost producers of stainless steel already stopped operations in 2015 and it is likely that more companies will follow.

Whilst melt production declined in 2015, Chinese domestic stainless steel consumption has been rising continuously. Real demand increased by around 3 % which is below the officially announced GDP growth rate of around 7 % but well above the global stainless demand growth of just 1 % in 2015. Whilst growth rates in percent are expected to further come down in 2016, China remains the global growth engine for stainless demand in tonnage terms and will account for more than 90 % of the expected global tonnage growth in 2016.

This detailed market report introduces 70 Chinese stainless steel producers of flat and long products located in 50 cities, ranging from large state owned producers to small private newcomers. Information about their products (dimensions, grades), production volumes and production equipment is also included.

in the report. Producers are classified into quality segments ranging from high 'import' quality to low quality for domestic use.

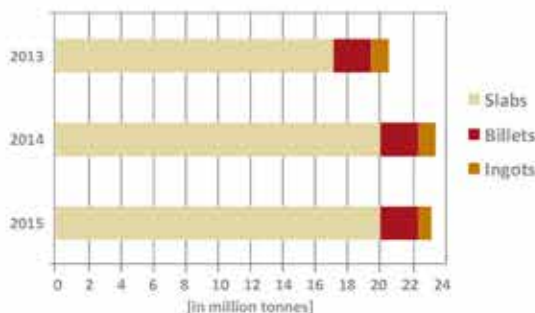
All producers require raw materials in form of scrap, nickel pig iron, primary nickel, chromium, manganese and molybdenum, which are sourced from the domestic market or imported. The total demand for these raw materials is shown in the report as well as a projection of future requirements.

The report concludes with a potential scenario for the domestic demand until 2021 (broken down by end use segments), future capacities and capacity utilization, production volumes as well as import and export levels.

You can learn every detail about this market without even travelling there, saving travel costs and valuable time!

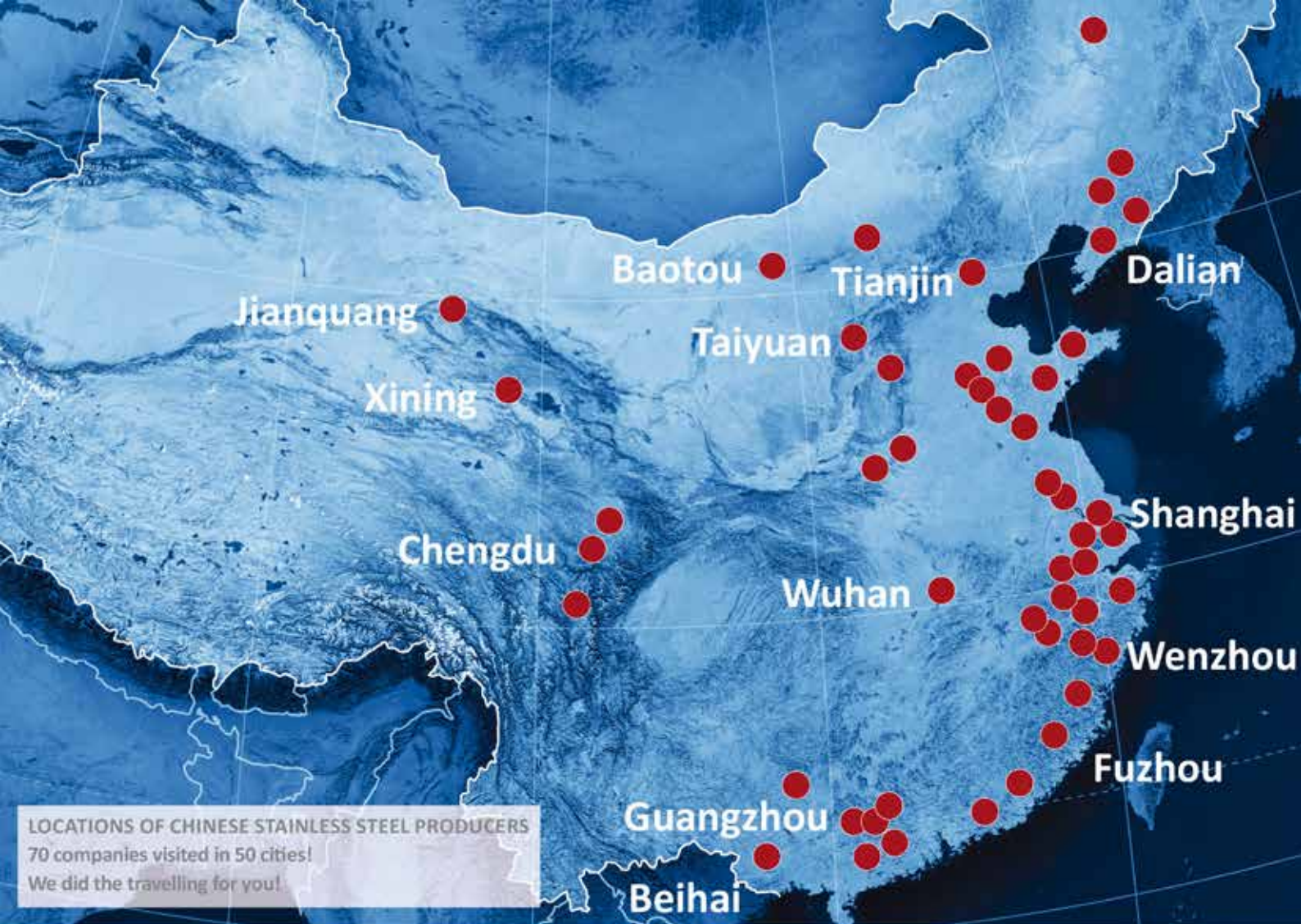
Who Should Buy this Report?

Chinese Stainless Steel Crude
Production 2013 – 2015



- Producers of stainless steel flat and long products
- Distributors and service centers
- Suppliers of raw materials (scrap, nickel, chromium, molybdenum)
- End users of stainless steel
- Financial institutions

This in-depth market study is an essential reading for everybody who is influenced by the growing Chinese stainless steel production: buyers of stainless steel looking for alternative sources, competitors struggling with increasing competition in the marketplace or raw materials suppliers searching for new customers in China.



Detailed Producer Profiles Included in this Report

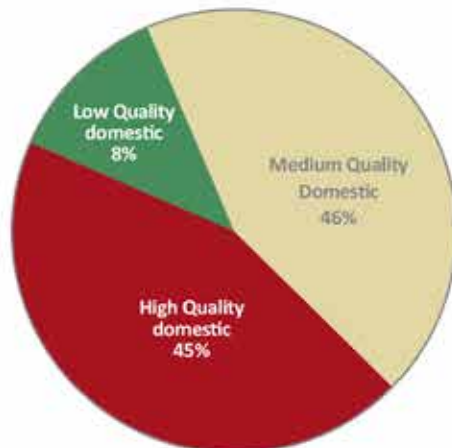
This report introduces around 70 companies with detailed profiles, including company background, production equipment, product range, production volume, sales structure and future plans.

- Angang LISCO (Guangzhou)
- Baosteel Desheng Stainless
- Baosteel Special Metals
- Baosteel Stainless Steel
- Changcheng Special Steel
- Dongbei Special Steel
- Fujian Fuxin Special Steel
- Fujian Wuhang
- Guangxi Chengde Group
- Guangxi Wuzhou Jinhai
- Guangxi Zhongjin Metal
- Henan Xinjinhui Stainless
- Inner Mongolia Shangtai Industrial
- Jiangsu Delong
- Jiangxi Shengda Stainless
- Jinguang Group Southwest Stainless Steel
- Jinguang Group Yunnan Tiangao
- Jiugang Tianfeng Stainless (JISCO)
- Lianyungang Huale Alloys
- Shandong Taishan Stainless
- Shandong Xinhai
- Shanxi Taigang (TISCO)
- Shenyuan Special Steel
- Tsingshan Holding Group
- Xingtai Iron & Steel
- Xining Special Steel
- Yantai Jincheng (Walsin)
- Yongxing Special Steel
- Zhangjiagang Pohang Stainless (ZPSS)
- Zhenshi Group Eastern Special Steel
- and many more....

Chinese Stainless Steel Melt Production

Chinese STS Melt Production by Quality Level in 2015

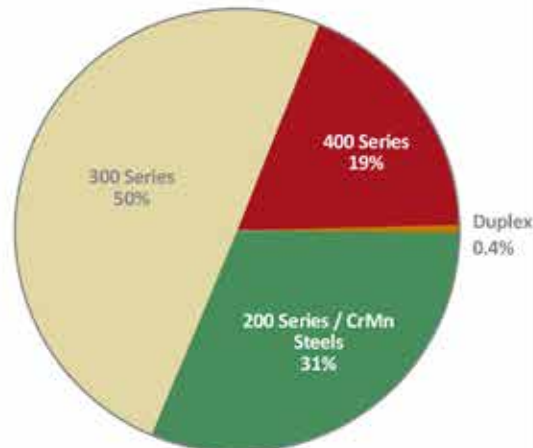
Around 45 % of the Chinese production can be considered high quality products equivalent to international standards produced on state-of-the-art imported production equipment. Several private newcomers have emerged in recent years operating Chinese-made equipment which is regarded as medium quality. Some low quality producers have disappeared already.



Total 23 million t

Chinese STS Melt Production by Grade Series in 2015

300 series accounts for half of the Chinese stainless steel melt production, while 200 series for around a third of it. The 200 series category includes CrMn steels which are virtually nickel-free. All stainless steel producers with own meltshop need to purchase raw materials in form of scrap, nickel pig iron, primary nickel and chromium regardless of the quality level of the products.



Total 23 million t

Some of the Questions Addressed in this Report

Consumers and distributors ask:

- Who could be potential low cost suppliers?
- How is the quality level of each producer?
- Does a mill have adequate production equipment?
- Which product range and grades are offered by each company?

Raw material suppliers ask:

- Who is buying raw materials (scrap, nickel, chromium, molybdenum) and what is the raw material mix of each mill?
- What is the future of nickel pig iron after the Indonesian ban on ore exports?
- Will the scrap usage increase as a result of lower nickel pig iron availability?

Stainless steel producers ask:

- How can I benefit from the growing Chinese market?
- Who are my competitors for certain products?
- How much capacity is installed and will new capacity be added?
- Are capacity additions driven by growing domestic demand or aiming to increase exports?
- How is the capacity utilization of each producer?

This in-depth market study will provide answers to all these questions and many more!



If you would like to order this report, please contact us:

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