

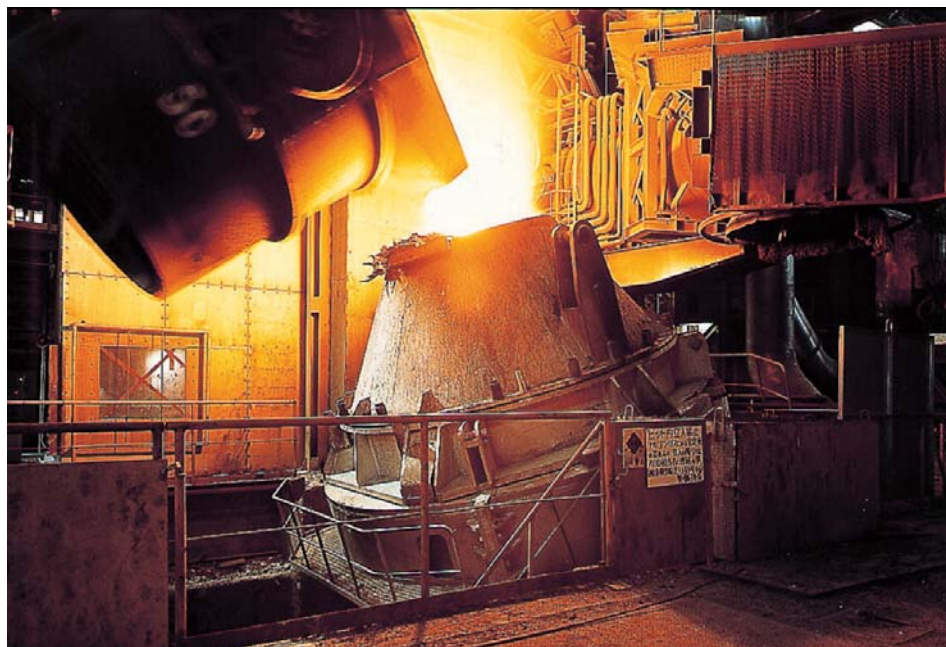
Nippon Steel & Sumikin Stainless Steel Corporation

NSSC is determined to be a global contributor through its advanced technology; to contribute on the basis of the knowledge and experience it has gained as the largest stainless steel mill in Japan as well as with the innovative spirit it has cultivated since its founding.

Our Goal

In 2010, we launched the “NSSC®FW Series,” a resource-saving, high performance stainless steel, by developing the world’s first Sn-added technology. Through this innovation, we have successfully reduced the content of rare metals by up to 40% in comparison with standard stainless steel (SUS304). In 2012, we created “NSSC®2120,” a type of duplex stainless steel developed as an alternative to standard stainless steel (SUS304). The benefit of this duplex steel is that it consumes fewer rare metals.

Moreover, by taking advantage of duplex steel’s higher strength, we have made our steel thinner and lighter resulting in lower production costs for our customers. Through continuous improvement of production technology, we can now offer a variety of resource-saving-type duplex stainless steel including “NSSC®2120” from plate, sheet to wire rod. The demand for “NSSC®FW Series” and “NSSC®2120” both of which were developed through the advanced technology of NSSC, continues to increase on a worldwide basis. In addition, “SAF” started operation at the Hikari works in 2012. SAF is a facility used to recover rare metals from wastage which previously would have been discarded.



This has resulted in saving raw materials in the manufacturing processes. Through our technology as well as our passion for stainless steel, we will combine our strengths to provide excellent solutions for our customers. We will continue to make our best endeavor to satisfy our customers.

Comprehensive capabilities as a leading manufacturer

With an annual production of 1.1 million tons, we account for one-third of the home market. As an integrated manufacturer of stainless steel, we offer an extensive product line up to meet the needs of our customers.

Pursuit of efficient production system

In order to maximize the strength and characteristics of each product line (Hikari, Kashima, and Yawata), we have created the requisite production systems such as intensive production based on the types of stainless steel.

Solutions to meet customer needs

We supply products of outstanding quality. Our manufacturing, R&D and sales departments work closely together in product development and technical support so that our customers’ needs can best be served.





NSSC
NIPPON STEEL &
SUMITOMO METAL
CORPORATION GROUP

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