



Sandvik's Super-Austenitic Grade, Sanicro® 35, Wins Prestigious Award
New Material Receives Industry Recognition

SANDVIKEN, April 20, 2021 – [Sandvik](#), a developer and producer of advanced stainless steels, special alloys, titanium and other high-performance materials, has received a major industry award for its new alloy [Sanicro® 35](#), a unique grade that bridges the performance gap between stainless steels and costly nickel alloys.

The company won the materials design category in the MP Corrosion Innovation of the Year Awards 2021. The awards are organized by Materials Performance, which is published by NACE International and is the world's largest circulation magazine dedicated exclusively to corrosion prevention and control.

Launched just last August, Sanicro® 35 is the latest addition to Sandvik's growing Sanicro® portfolio of nickel alloys and austenitic stainless steels. It offers exceptionally high-performance, strength and corrosion resistance at a wide range of temperatures.

Designed for extremely corrosive environments and seawater applications, it is ideal for heat exchangers and hydraulic and instrumentation tubing. Its features include high mechanical yield strength, superior corrosion-resistance and excellent structural stability. Because of its versatile properties, Sanicro® 35 can potentially streamline inventories by replacing special grades, including 6Mo, Alloy 825 and Alloy 625.

Receiving the MP award, Ulf Kivisäkk, Senior Expert Corrosion Resistant Alloys, Sandvik Materials Technology, said: "On behalf of Sandvik globally, I would like to thank the panel of judges for selecting Sanicro® 35 for this prestigious award. We are pleased with this unique material and it is gratifying to see our peers in the industry recognizing its benefits too.

"Sanicro® 35 is the result of us identifying a market opportunity for customers, then innovating an effective solution.

"We saw the need for an alternative that would bridge the gap between standard stainless steels and higher cost nickel alloys. A material that could withstand extremely corrosive environments at a range of temperatures while delivering excellent performance across various applications.

"Sanicro® 35 does all these things. It offers a cost-efficient choice for minimizing risk and extending production lifecycles when battling corrosion in demanding environments.

"It bridges the gap to many new opportunities and possibilities for our customers."

Sanicro® 35 has undergone extensive laboratory testing as well as field testing. It is the latest material to be created from Sandvik's long tradition in research and development for some of the most demanding industries and conditions around the world. The company is committed to discovering and innovating new material solutions.



Sanicro® 35 is available globally to support your heat exchanger and hydraulic and instrumentation tubing needs. To learn more about it visit [materials.sandvik/sanicro-35](https://materials.sandvik.com/sanicro-35)

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ABOUT SANDVIK MATERIALS TECHNOLOGY

Sandvik Materials Technology, a part of the Sandvik Group, is a world-leading developer and manufacturer of products in advanced stainless steels and special alloys for the most demanding environments, as well as products and systems for industrial heating.