



Press Information

Tube 2016, Messe Dusseldorf, Germany, 4-8 April, 2016

Ovako Hall: 4, Stand: G17

Seamless tube Ovako 280 now launched as M-Steel 280

Ovako is launching a new seamless tube M-Steel 280 offering component design and machinability advantages at Tube 2016. Ovako also introduces new sizes of their ultra clean SR-100 Wire.

A leading supplier of seamless tube to the engineering and automotive industries, Ovako is one of the world's largest manufacturers of seamless tube for the bearing industry.

The new seamless tube material M-Steel 280 is a low carbon, micro alloyed steel 20MnV6 M, combining high strength with excellent machinability and weldability.

“Our material research and product development constantly looks at ways to help customers in the most cost effective use of our engineering steels in terms of providing a competitive edge,” said Göran Nyström, Ovako Executive Vice President of Marketing and Technology. “Not only does the new, hollow bar in M-Steel help reduce machining times it also means that customers can increase productivity without the need for capital investment. It provides customers with distinct design advantages, particularly in the manufacture of components.”

The use of hollow bar, close to finished component sizes, can eliminate a complete machining process where a central bore is required in a component. This can significantly cut down on production time, reducing component costs and increasing profitability. Major advantages of using M-Steel 280 tube are higher cutting speeds and conversely increased tool life.

In trials against comparative materials M-Steel achieved up to 30% higher cutting speeds while maintaining an excellent final surface quality. The costs are also significantly lower since the life of the cutting tools is improved by 2-3 times.

Also new from Ovako is the addition of new sizes in the range of ultra clean, surface removed and inspected Ovako SR-100 wire, which delivers improved and consistent product quality. Available in a variety of steel grades and a range of sizes now from 11 – 26.5 mm diameter, SR-100 wire can be supplied zinc phosphate, soap coated and/or oiled. The cleaner, defect-free and consistent quality of the steel wire enables fine tuning of production methods, including robotic, and can significantly reduce machining resulting in less waste and a better working environment ensuring high quality of finished products.

Ovako engineering steels are set apart from the competition by the quality of the low alloy steels and offered in different forms, such as bar, tube, ring and wire products. Many can be supplied to customers in near net shape to optimize design possibilities, increase service life, save operational time and costs, while minimizing scrap.

For more information visit: www.ovako.com/rightsteel.

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About Ovako

Ovako develops high-tech steel solutions for, and in cooperation with, its customers in the bearing, transport and manufacturing industries. Our steel makes our customers' end products more resilient and extends their useful life, ultimately resulting in smarter, more energy-efficient and more environmentally-friendly products.

Our production is based on recycled scrap and includes steel in the form of bar, tube, ring and pre-components. Ovako is represented in more than 30 countries, and has sales offices in Europe, North America and Asia. Ovako's sales in 2015 amounted to EUR 834 million, and the company had 2,905 employees at year-end. For more information, please visit us at: www.ovako.com

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