



## KOBELCO STEEL TUBE CO., LTD

KOBELCO STEEL TUBE CO., LTD. (KST), the Kobe Steel Group, has earned a positive reputation for being the very first seamless steel pipe manufacturer in Japan that has used the Ugine-Sejournet extrusion process since 1959. KST's high quality products are used in harsh environments such as petrochemical, chemical, energy, machinery, automotive, aerospace industry, nuclear power plants and the semiconductor industry. KST uses a 2,000 ton press to extrude and its own cold drawing technology to produce high grade steel or alloy tubes. A strict quality control and inspection system is in place which is approved by a number of organizations such as Reward of Minister of MITI, The Deming Prize, ISO 9001, and Norsok M-650. Every stage of the process is controlled in detail by an online real-time system to ensure that products meet all customer requirements.

KOBELCO STEEL TUBE CO., LTD has established a development system applying a high level of manufacturing and alloy design technology to realize customers' needs and has earned a reputation as an individual special tube maker both in Japan and abroad.



## Nippon Steel & Sumitomo Metal Corporation

The Japanese company Nippon Steel & Sumitomo Metal Corporation was established in October 2012 following the merger between Nippon Steel Corporation and Sumitomo Metal Industries. NSSMC aims to be the best steelmaker with world-leading capabilities for providing excellent products and services to society.

We produce, amongst other products, plate, sheet, bar, rod, pipes, tubes and structural steel catering to a wide range of industries including automotive, railways, aerospace, energy and construction. The company has many manufacturing bases and offices around the world in Asia, Europe, the Middle East, North and South America.

We make continuous efforts at being cost competitive and globally responsive.



## Sandvik

Sandvik is a high-technology, engineering group with advanced products and a world-leading position within selected areas. Worldwide business activities are conducted through representation in more than 130 countries. Sandvik invests about SEK 3 billion each year in research and development and more than 2,700 employees are active in this area. The Group has about 5,500 active patents. Sandvik Family of duplex stainless steels is highly corrosion resistant especially when it comes to chloride-induced stress corrosion cracking and erosion corrosion. Their higher yield strength translates into significantly higher pressure tolerance and lower weight, which in turn enables more compact system designs. The newest offering in Sandvik duplex evolution is Sandvik SAF 2707 HD. A hyper-duplex material developed for critical applications in oil refineries and other process industries. Due to its excellent corrosion resistance, Sandvik SAF 2707 HD is consistently outperforming most other materials in severe chloride containing environments, such as seawater-cooled heat exchangers. It can serve as a very competitive alternative to