



thyssenkrupp

Press release

Materials Services
business area

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thyssenkrupp proving to be a dependable partner to the construction machinery industry

Machines for the construction industry are used under the most challenging conditions. For complex construction work on difficult subsoil, solid and durable equipment is required. thyssenkrupp Schulte, a company of the Materials Services Business Area, has proven to be a reliable dependable for these extreme requirements.

One longstanding customer is BAUER Maschinen GmbH whose foundation engineering parts such as the masts of the drilling rigs and booms of the cranes, use special structural steel. Every year, thyssenkrupp Schulte delivers around 350 metric tons of special structural steel to this customer just-in-time and tailored to requirements.

Outstanding properties

The decisive factor in the selection of the material is its properties. "We ensure that our partners receive only the finest material. Special structural steel is particularly remarkable for its wear resistance, which makes the equipment extremely resilient and tough," says Christoph Hartmann, Regional Coordinator for Special Structural Steel at thyssenkrupp Schulte in Munich.

A further factor in the choice of material is its strength which allows the wall thickness of the parts and components to be reduced while at the same time providing high load-bearing capacity. This is an important criterion for the mobility of vehicles weighing several tons each.

Around 90 percent of the material is from the XAR® family and the high-strength N-A-XTRA® fine-grained structural steel produced by thyssenkrupp Steel Europe. In total, thyssenkrupp Schulte supplies its customers with around 50,000 tons of special structural steel yearly.

thyssenkrupp Schulte GmbH is the materials partner for steel, stainless steel and nonferrous metals. The company provides tailor-made services for more than 70,000 customers from industry, trade and construction. The basis for this is a wide range of flat products, sections and tubes for all requirements and tailored to the individual wishes of customers. Another decisive competitive advantage is customer proximity. With over 40 locations, thyssenkrupp Schulte is always close to its customers and can deliver quickly and

reliably anywhere in Germany. The diverse product range, competent technical advice and comprehensive services round off the portfolio of Germany's largest materials dealer.

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About BAUER Maschinen GmbH

The BAUER Maschinen Group is the world market leader in the development and manufacture of special foundation engineering equipment. BAUER Maschinen GmbH, which is also the holding company of a number of subsidiaries, designs and builds large rotary drilling rigs, cable excavators, diaphragm wall milling machines, cutters and grab systems, and vibrating equipment as well as all the necessary tools at the Group's plants in Schrobenhausen, Aresing and Edelshausen. In addition to state-of-the-art mixing and separation systems, the subsidiaries manufacture equipment for small-diameter hole and well drilling as well as drilling rig drive units. The BAUER Maschinen Group operates further production sites in the USA and Russia, in China, Malaysia, Italy, Singapore and Turkey. The company has a worldwide sales and service network.

About thyssenkrupp Materials Services

With around 480 locations in over 40 countries, thyssenkrupp Materials Services is the biggest materials distributor and service provider in the western world. The broad service spectrum offered by the materials experts enables customers to concentrate more on their individual core businesses and spans two strategic areas: global materials distribution as a one-stop shop – from steel, tubes and pipes, nonferrous metals and specialty materials to plastics and raw materials – and tailored services in the areas of materials management and supply chain management. An extensive omnichannel architecture offers 250,000 customers worldwide cross-channel, round-the-clock access to more than 150,000 products and services. A highly efficient logistics system ensures that all requested services are smoothly integrated into customer production processes “just-in-time” or “just-in-sequence”.

You can find illustrative image material for download here (Source: thyssenkrupp Materials Services):

https://transfer.thyssenkrupp.info/public/d87111a_39117193ed0522e049189f/

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