

# world of rope

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EMPLOYEES CELEBRATE 70 YEARS OF CASAR

Dear Newsletter Readers,

Our company anniversary this year makes me feel proud of what CASAR has achieved over the last few decades. My heartfelt thanks go to those employees who have dedicated their efforts to achieving this success, but also to our customers and business partners, without whom all of this effort would have been in vain. We are also committed to working hard on the challenges that undoubtedly lie ahead for the rope industry. Excellent service, reliable and durable products, innovative rope technology and our focus on you as the customer are the core pillars of our business.

Yours sincerely,

*Andreas Schmeiss*

SVP Global Cranes

## CASAR Rope Installation in Huainan

Although China is the second largest coal-producing country in the world, the geological conditions of the country's coal seams are not always favorable. The coal seams in most of the existing coal-mining areas are too deep for surface mining so about 90% of China's total coal production is from underground mines.

About three years ago CASAR's mining sales and technical group began seeking a partner in the Chinese coal industry to test our special mining ropes. After several visits and technical evaluations on their winding system, Huainan Mining Industry Group, one of the largest mining groups in China, agreed to test our CASAR ropes at their Zhang Ji Mine.

In the mining industry, shutting down equipment for a week to replace ropes is extremely costly. These maintenance breaks could take place every year which adversely affects the mine's profit.

It is a huge benefit to a mine to be able to run the machines longer between change-outs. Huainan Mining's target was to reach a rope lifetime that enables the mine to extend the time between scheduled rope change-outs to two or three years. When CASAR first met with them they could not reach year two on our conventional or competitor's ropes so they often changed ropes after one year to avoid an unscheduled breakdown.

The installation of our CASAR Turboplast MF took place September 3-5. The 56.00 mm diameter rope operating on a 4-rope, ground-mounted friction winder system replaced some flattened strand mining ropes.

These are the first CASAR Special Mining Ropes operating in China and the first mining ropes with a steel core operating in the Chinese coal mining industry.

This is a milestone achievement and, once successful, will open the doors to several other mines in Huainan and other mining groups.

The project was led by David Cai (Mining Sales Manager-China) and Alexander Föh (Technical Sales Manager Mining). This was a great team effort!



Installation for CASAR Turboplast



Production Skip Shaft Koepe Winder



Alexander Föh and David Cai



Zhang Ji Mine

## Training at Manitowoc in Wilhelmshaven

As part of the Manitowoc Crane Group Germany, Wilhelmshaven, training in the field of special wire ropes took place at the Manitowoc Crane Care training centre on 9 and 10 October. The 13-strong group led by the manager of the GMK training centre Gerald Maderer came from the different areas in the plant. Employees from the purchasing platform and technical support, as well as trainers who themselves train other Manitowoc employees across the world, were represented. The contents of the training were taught based on the applicable national and international standards, and included the principles of rope technology, handling, maintenance and installation of wire ropes and inspection, as well as damages to the rope and their causes. The training itself was conducted



The 13-strong training group from Manitowoc with the trainers from CASAR in front of a Grove GMK 6400.

by Harald Philipp, service technician for CASAR in Kirkel-Limbach, and supported by Jens Weis, an engineer from the research and development department. The training was very well received and there

are plans to repeat it in a 2-year cycle in the future and to consolidate it in more specific areas.

# CASAR sponsored KHL Crane Conference in Dubai

The Middle East has been the region with the highest concentration of cranes in the world for some time now. A wide variety of projects in oil extraction and processing, but also numerous urban development activities and infrastructure improvement, require widespread use of all sorts of cranes. CATME (Crane and Transport Middle East), from the renowned specialist publisher KHL, is aimed at precisely this industry and with this conference offered top-quality presentations and knowledge exchange. CASAR has supported these conferences for many years and was on board as a sponsor in Dubai in October too. The CASAR booth in the exhibition area was a popular starting point for intensive questions and discussions about the optimal choice of rope. Conference participants were able to access

the rope specialists at CASAR as well as from the WireCo office in Dubai and was supported by the local distribution partner, the company Carl Stahl Dubai.



## Employees celebrate 70 years of CASAR

In the brilliant sunshine, CASAR staff celebrated our company's 70th anniversary with relatives and friends. In the postwar years, the Belgian consul, Joseph Verreet, had the courage to begin rope manufacturing here in Saarland, which at the time was part of the French economic sphere. Today, a variety of specialty wire ropes are manufactured at the Kirkel-Limbach site and distributed all over the world. Mr. Jim O Leary, chairman and CEO of the WireCo WorldGroup, to which CASAR belongs since 2007, did not miss the chance to officially open the event. The guided tours through the rope manufacturing plant were a special attraction that proved very popular and the catering was also a delight.



NEXT ISSUE WILL BE PUBLISHED IN

## JANUARY 2019

**PLANNED TOPICS:**

- RESEARCH WITH CASAR SPECIAL WIRE ROPES
- THINGS ARE HAPPENING AT CASAR ...
- CASAR AT BAUMA 2019

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