



Genuine quality. Genuine service.
Genuine NYROSTEN.

TAILORED STEEL WIRE ROPE ANTI-CORROSION
PROTECTION MADE IN GERMANY



NYROSTEN: WE PROVIDE SOLUTIONS TO YOUR PROBLEMS

First-class steel wire rope anti-corrosion protection, dependable product quality and individual service are more than just a promise at NYROSTEN. Being aware of our great responsibility, we fulfill the individual requirements of our customers through the use of multi-stage refined basic materials, targeted research of the basic principles and comprehensive consulting.

This brochure will give you an insight into the work at NYROSTEN. See for yourself why we have been one of the world's leading companies for decades in the field of steel wire rope anti-corrosion protection.

Core competence	04 – 05
Made in Germany	06 – 07
NYROSTEN products	08 – 09
We set the standards	10 – 11
We achieve quality	12 – 13
This results in recipes for success	14 – 15
As innovative as our products	16 – 17
Unique in the entire world	18 – 19
Our love for detail	20 – 21
Our goal	22 – 23

Core competence

Tailored solutions to your problems

Since 1926, we have stood for individual solutions to problems on an uncompromisingly high level in the field of steel wire rope anti-corrosion protection. At first, we were involved in the manufacturing of chemical paints and coatings, but we increasingly specialized in the fine art of producing anti-corrosion protection agents for steel wire ropes.

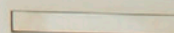
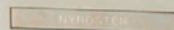
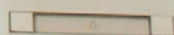
Optimized anti-corrosion protection of steel wire ropes not only extends the lifespan of a steel wire rope; it also ensures the safety of personnel and protects people from the risks posed by freight and goods. We are proud that we can make an important contribution to the high quality of our customer's products and we are aware of the high level of responsibility this entails. The leading steel wire rope suppliers around the world value our core competence and have confidence in the solutions from NYROSTEN.



NYROSTEN

71

NYROSTEN







Special marking Made in Germany

Quality begins with the best qualification. At NYROSTEN, our employees are highly educated with many years of experience. We perform our research, development and production exclusively in Germany. At our central location in the middle of Europe, we have a network of select suppliers and refineries, which produce the basic materials for our products exactly according to our specifications. The batches of products only leave our plant after extensive outgoing quality assurance checks and they can be tracked back to the source for many years after the delivery.



NYROSTEN Products

Multi-faceted and used around the world

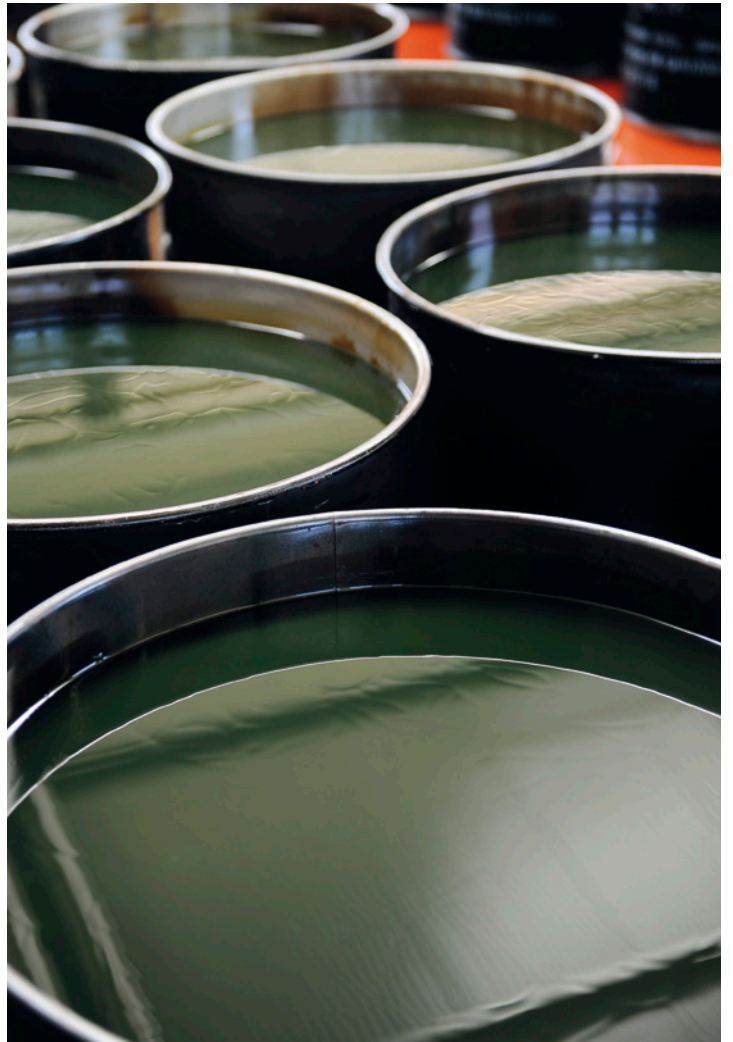
NYROSTEN products have been used for decades across the entire spectrum of the industry. Naturally, the various application areas for steel wire ropes and steel wire rope cores have different requirements and place different stresses on them. With NYROSTEN, you will find exactly the right anti-corrosion protection agent for your application area. NYROSTEN is the proven standard in mining, open cast mining, high-rise building construction, shipping, fisheries and in the entire offshore environment. Our products are also indispensable in the energy industry, heavy-duty equipment, funicular railways and in elevator technology. In addition to our high-performance standard products, we also develop optimized individual solutions for the special requirements of our customers.

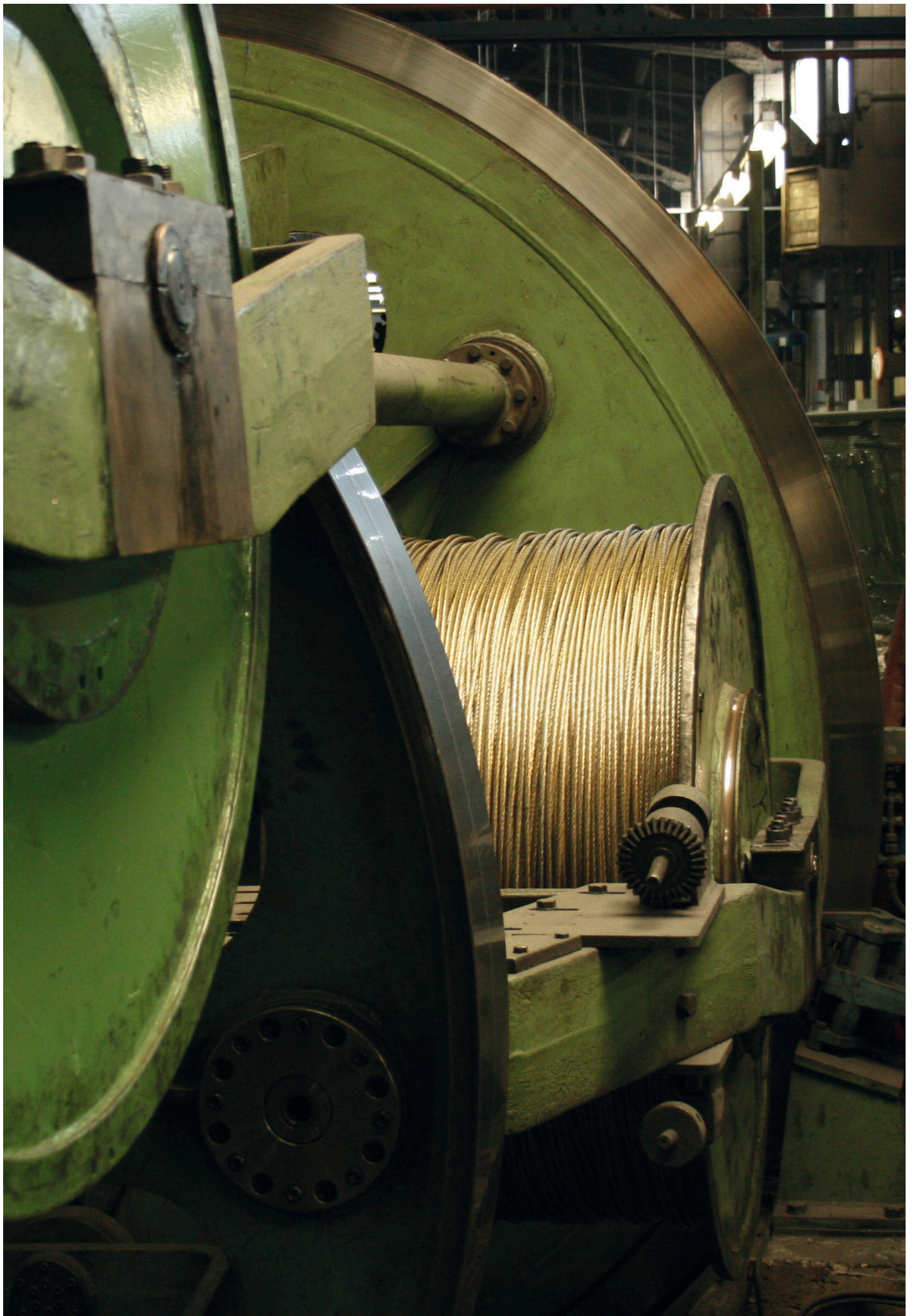


NYROSTEN Initial anti-corrosion protection

We set the standards

NYROSTEN has been the world's leading anti-corrosion protection agent for steel wire ropes and steel wire rope cores for decades. Product innovation and lasting product quality are guaranteed thanks to on-going technical research and development. We get confirmation by way of tests and inspections performed by independent institutes such as TÜV NORD, DMT, ETH Zürich, TU Wien, TH Stuttgart and other facilities. The use of NYROSTEN product specifications is the proven standard in many sectors, invitations to tender and regulations.







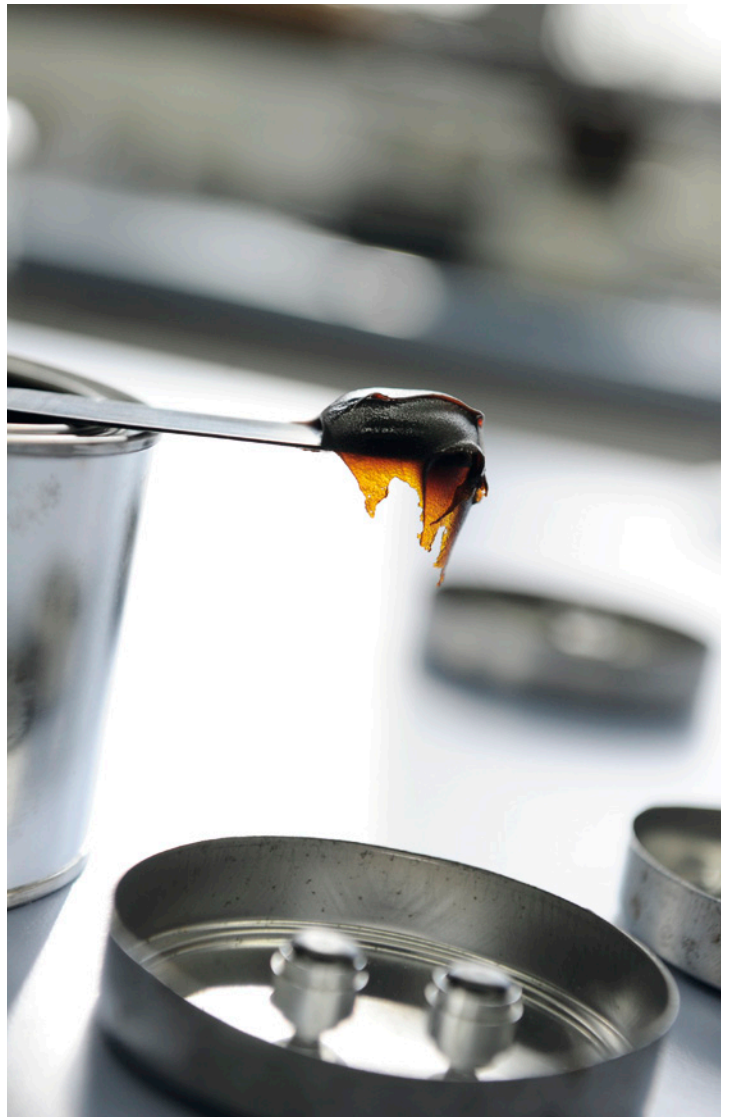
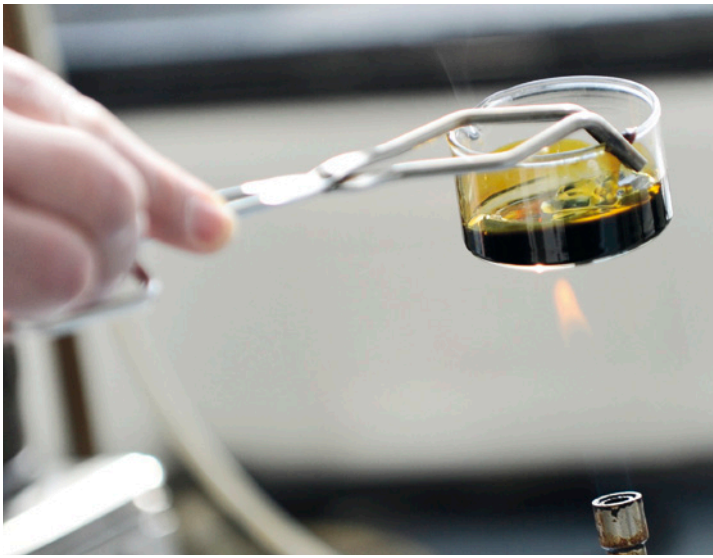


NYROSTEN follow-up anti-corrosion protection

We achieve quality

With NYROSTEN products, you significantly extend the lifespan of your steel wire ropes. Proper care of your steel wire ropes is decisive in terms of cost-effectiveness, the ecology and last but not least, safety. Regular follow-up anti-corrosion protection with NYROSTEN products not only protects the material; it also significantly contributes to the long-term safeguarding and optimal utilization of the customer's investment. Therefore, the follow-up anti-corrosion protection agents from NYROSTEN are exactly matched to the multi-faceted application areas in the entire industry.





Research and development

This results in recipes for success

There is always a lot of room for product innovations at NYROSTEN. In our laboratory, we are using state-of-the-art equipment to develop more than just new products for effective anti-corrosion protection of steel wire ropes; our highly qualified specialists are also working on tailored solutions for customers, who require products for specific and individualized applications. In addition, the laboratory is an important part of our quality assurance measures. The research and development department at NYROSTEN offers extensive knowledge of every aspect of the complex topic of steel wire rope anti-corrosion protection and is a valued partner in the development of new anti-corrosion protection agents for steel wire rope applications in many industrial sectors.





Production

As innovative as our products

The manufacturing processes at NYROSTEN are unique. They are based on systems technology, which has been exclusively developed and built for our special production process. All of the sequences of our production are automated and they are always checked via multi-stage monitoring.

We put special emphasis on eco-friendly and sustainable production methods. This is why almost no emission are emitted in the completely closed production loop. Our plants operate with a high degree of energy efficiency and on the basis of the latest energy recovery methods.

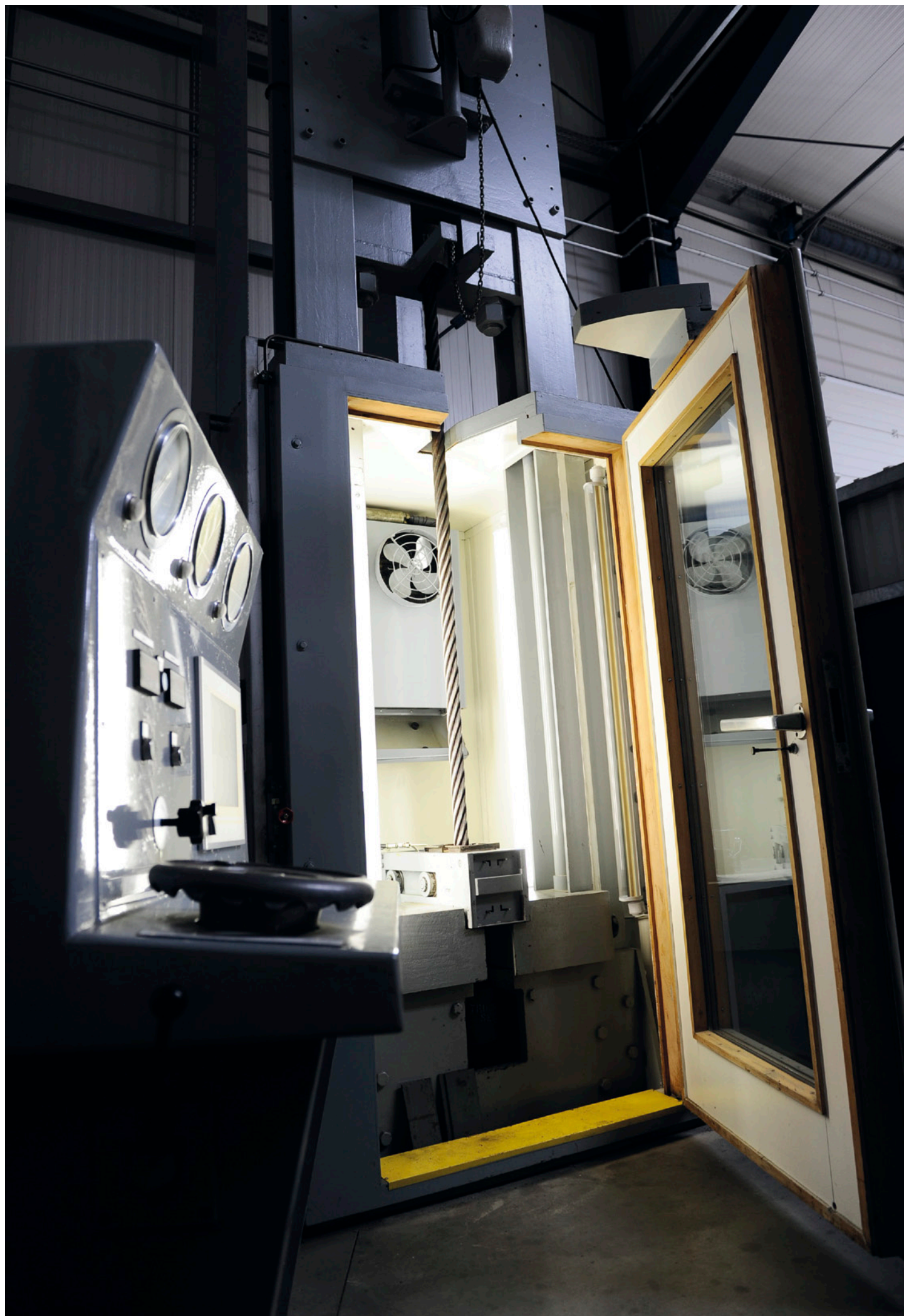


Vertical coefficient of friction test

Unique in the entire world

We promise our customers optimal product quality. We have always kept this promise thanks to our well-founded specialized knowledge, decades of experience and our own research and development. The capability of individually defining products in cooperation with well-known manufacturers of steel wire ropes constantly supplements our wealth of experience.

External influencing factors such as temperature fluctuations, climatic peculiarities, absorption of interfering forces, etc. are readjusted via simulation models and evaluated in cooperation with such institutes as TÜV Nord, DMT, the steel wire rope testing center in Bochum and technical schools at home and abroad. Thus, for example, NYROSTEN has the only vertical system for friction coefficient tests in the world, which is based on the German mining standard DIN 21258.

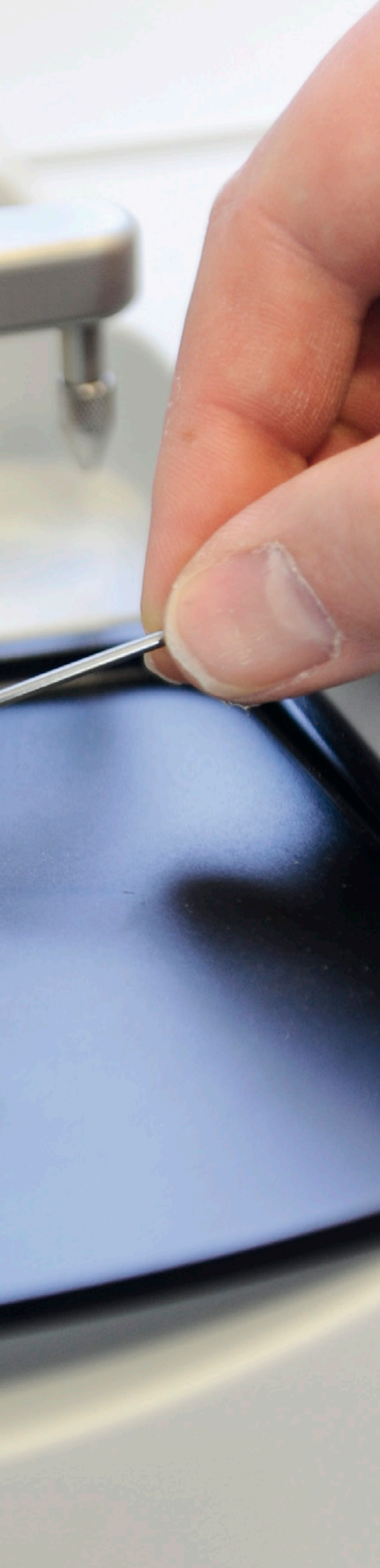






Not in figures
Our love for detail





Our goal

To fulfill your individual requirements

The precise fulfillment of your individual requirements is the focus of our actions. With products that are perfectly matched to one another for the initial and follow-up anti-corrosion protection, we are forming the ideal basis for the long service life and cost-effectiveness of your investment goods. In this way, we can make a lasting contribution to your financial success.

The safety information for our products and their handling can be found in the corresponding safety datasheets, which we will be glad to provide to you upon request.



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