



## ALLEIMA BENELUX B.V.



Alleima is a leading manufacturer of high value-added tubes in advanced stainless steels and special alloys, like for example Duplex grade, High Nickel and Temperature grades, Titanium and Zirconium.

Based on long-term customer partnerships and demands from the industry, we advice or even develop materials for advance processes and applications in the most demanding industries.

Our fully integrated production flow from R&D, melting to end product, ensures consistent quality and full traceability.

Alleima is founded in 1862 as Sandvikens Jernverk by Göran Fredrik Göransson, a pioneer in using the Bessemer method for steel production on an industrial scale.

Alleima, with headquarters in Sandviken, Sweden, has approximately 5,900 employees in 90 countries.

Alleima EMEA AB  
Beursplein 37  
3011 AA Rotterdam  
E-mail: [tube.benelux@alleima.com](mailto:tube.benelux@alleima.com)  
Tel: +31 (0) 10-3110140

Alleima technical center





100 years of recycled steel. Alleima has used recycled steel for more than 100 years. Today, 83% of our raw material comes from recycled stainless steel, which we carefully control in our fully integrated production. By re-using high-quality secondary materials, we avoid purchasing large amounts of nickel and other primary materials. Every ton of scrap used for steel production avoids 1.5 tonnes of CO2 emissions.

Our R&D has developed 900 different qualities and supports our customers in selection of the most sustainable materials.

In the past our main focus was Oil and Gas. As the energy transition becomes more and more important we focus on developing materials for the sustainable energy segment.

### **Sustainable energy segments:**

- Bioenergy
- Hydrogen
- Geothermal energy
- Wind Power
- Ocean and Marine Energy
- Concentrated solar power







**From challenge to Solution:**

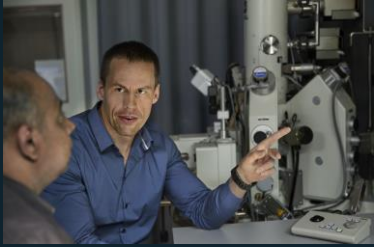
Sanicro®35, our latest innovation, is a perfect solution when current materials don't perform but the cost of High Nickel grades are too high.







# MATERIAL SELECTION: ONE BIG CHALLENGE!



- Corrosion problems
- Weldability
- Mechanical Values
- Extreme Temperatures
- High Pressure
- Combination of those

## ALLEIMA helps you with the right material selection!!

Alleima has a technical marketing team available for you to help you with these topics.

We provide technical trainings and material advice, online or face to face, to make the right choice.

Besides our technical marketing team we have a global R&D team of 300 persons who are involved in corrosion problems and material development. Together we will find the right solution for your challenge.

Alleima produces more than 900 different Stainless and higher alloyed grades. Probably your solution is already available but you are just not aware of it.

Contact us and we help you with finding the right solution.

Scan the QR Code: Success story about our corporation with SCW, a leading company in the energy transition.

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Material selection

