

EVERYTHING. FOR THE BEST SOLUTION.



**HEAT EXCHANGERS**  
**STAINLESS STEEL TUBES FOR**  
**U-SHAPED TUBE BUNDLES & MORE**





## WELCOME TO SCHOELLER

Since 1827, Schoeller stands for premium quality and the highest standards. As one of Europe's leading manufacturers of welded and redrawn stainless steel tubes, we know what matters: precisely tailored products and services for our customers.

1827

## SOLUTIONS FOR HEAT EXCHANGERS

Schoeller combines decades of expertise with cutting-edge technology to deliver highest quality and performance. From industrial complexes to commercial buildings, our tubes play a pivotal role in various sectors and applications worldwide, such as refrigeration and airconditioning as well as heat exchanger specifically. As a focal point in political and economic discussions, the latter are increasingly mandated in future-oriented projects, setting new benchmarks for sustainability and performance.

## APPLICATION

Heat exchangers are becoming increasingly essential in future markets, often mandated in new construction projects. Crafted with precision and designed for performance, our tubes offer a range of benefits, such as resilience, ductility, and superior weld seam quality, to ensure highest standards.

## SCHOELLER BENEFITS & SERVICES



### KNOW-HOW & RELIABILITY

Reliable partnership for important security and risk-related decisions thanks to extensive expertise, diverse product range, crisis resilience and risk management. Safety and environmental certifications to ensure eco-conscious production.



### FORMABILITY & STRAIGHTNESS

Excellent formability for U-bend applications, superior weld seam quality 1.0, and exceptional straightness  $\leq 2$  mm/m for optimal integration into segment plates.



### IN-HOUSE SERVICES & SOLUTIONS

» Product development for small-scale projects possible thanks to in-house testing (e.g. eddy current testing, ultrasonic scan, X-ray) and laboratory facilities.

» Blanket orders with flexibility and cost efficient material procurement by defining final tube lengths 4-6 weeks prior to delivery windows.

## MATERIALS & TECHNICAL DETAILS

Schoeller's product range is unique in the European market in terms of quality, variety and product spectrum. In addition, our high-quality tube materials are available in a wide variety.

Please see the following specs as reference for heat exchangers. Special requirements feasible.

### GRADES

- Ferritic steels (i.a. 1.4512, 1.4510, 1.4521)
- Austenitic steels (i.a. 1.4301, 1.4401, 1.4529)
- Duplex steels (i.a. 1.4362, 1.4462, 1.4501)
- Nickel-base alloys (i.a. 2.4068, 2.4610, 2.4602)
- Titanium (3.7025, 3.7035)
- Equivilant TP or UNS alloys only upon request

### DIMENSIONS

- OD 3.00 – 127.00 mm
- WT 0.20 – 3.00 mm

### STANDARDS / SPECIFICATIONS

- DIN EN 10217-7
- VdTÜV-Sheets
- AD 2000-Merkblatt W2
- Particular ASTM possible
- Listing as manufacturer according to IGR (Interessengemeinschaft Regelwerke Technik e.V.)
- Approved supplier to BASF, Bayer, BP, Siemens