

EVERYTHING. FOR THE BEST SOLUTION.

SCHOELLER 



POWER PLANT
PREMIUM STAINLESS STEEL TUBES
FOR THE POWER PLANT INDUSTRY





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

RELIABLE STAINLESS STEEL TUBES FOR POWER PLANT FACILITIES & TECHNOLOGY

In the power plant industry, the highest precision, durability, and reliability are top priorities. With extensive expertise in materials science, product development, and processing, Schoeller offers not only tailor-made solutions for demanding application areas but also comprehensive testing techniques to ensure the highest quality standards. Our premium stainless steel tubes, available in lengths of up to 38 meters, have been successfully used in energy projects worldwide since 1966.

APPLICATION

The Schoeller product portfolio covers HP, LP, condensers, and U-tubes. These high-quality stainless steel tubes are utilized globally in the energy sector, power plants, and the solar industry.

- **HP Reheaters**
Stainless steel tubes with optimized heat performance and high-pressure resistance.
- **LP Reheaters**
Reliable performance of stainless steel tubes at low pressure levels.
- **Condenser**
Efficient heat transfer and high corrosion resistance of stainless steel tubes.

SCHOELLER BENEFITS & SERVICES



QUALITY AND TESTING PROCEDURES

Our stainless steel tubes are characterized by superior mechanical properties, optimal tolerances, and surface quality. Rigorous testing methods, such as air-under-water testing, ultrasonic testing, and eddy current testing, ensure the highest quality standards.



EXPERT CONSULTATION

Our expert team provides you extensive consulting expertise. Our global references and customer-specific approvals from renowned operators highlight our ability to meet the highest customer demands.

MATERIALS & TECHNICAL DETAILS

Schoeller's product range is unique in the European market in terms of quality, variety and product spectrum.

INFO

Please see the following specs as reference for the **power plant industry**. Special materials and requirements are available on request. **Everything for the best solution.**

GRADES

- Austenitic steels (i.a., 1.4301 / TP304, 1.4307 / TP304L, 1.4541 / TP321, 1.4401 / TP316, 1.4404 / TP316L)
- Ferritic steels (1.4510 / TP439)
- All duplex steels
- Titanium (3.7035)

DIMENSIONS

- LP: OD 12 – 25 mm; WT 0.70 – 1.00 mm
- HP: OD 16 mm; WT 1.50 mm
- Condenser: OD 16 – 31.75 mm; WT 0.50 – 0.90 mm

STANDARDS / SPECIFICATIONS

- ASTM standards
- ASME standards
- DIN EN 10217-7
- AD-Merkblatt W2
- AD-2000 W0
- Individual customer specifications