Mubea
PRECISION STEEL TUBES

Services installations

Product information | Technical data sheet

Jansen Steel Tubes and Mubea Precision Steel Tubes produce welded precision steel tubes for a range of applications in services installations.

Precision, circular and profile steel tubes by Jansen Steel Tubes and Mubea Precision Steel Tubes ensure the best assembly characteristics thanks to tight geometric and material-related tolerances. Radiators and other articles made from products by Jansen Steel Tubes and Mubea Precision Steel Tubes are not only used as a source of heat but also make a significant contribution towards individual living space and bathroom styling as high-quality design elements. Fitting tubes are another example of how high customer expectations are met.

Fittings

Tube requirements

- Excellent formability
- Homogeneous strength and elongation
- Minimised fluctuations in wall thickness
- Very good weld seam quality
- Homogeneous, fine-grain microstructure in weld seam and basic material
- Excellent welding properties
- Excellent surface condition (internal and external)
- Minimised surface discontinuities (adhesions, scratches, dents etc.)

Radiators

Tube requirements

- Good formability
- Very good weld seam quality
- Homogeneous microstructure in weld seam and basic material
- Excellent welding properties
- Good joining properties (welding/soldering)
- Minimised fluctuations in wall thickness and inner/outer dimensions
- Excellent surface condition
- Good suitability for chromium plating and coating
- Minimised surface discontinuities (adhesions, scratches, dents etc.)

Materials & dimensions, fittings

Application	Tube standard	Steel grades	Delivery condition	Dimensions range mm
Fittings	EN 10305-3	E195 E235	+N	Outside diameter 12 - 90 mm Wall thickness 1.3 - 3.5 mm

Materials & dimensions, radiators

Application	Tube standard	Steel grades	Delivery condition	Dimensions range mm
Radiators	EN 10305-3 EN 10305-5	E195 E235	+CR2	Various precision and circular tubes, in all conventional sizes and others on request.

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