

Seamless Cold-Drawn Low-Carbon Steel Heat-Exchanger and Condenser Tubes – ASTM A179

Application: apply to the heat exchangers, condensers and heat transfer equipment and similar pipe.

Mechanical Properties		
Yield Strength (Mpa)	Tensile Strength (Mpa)	Elongation (%)
≥ 180	≥ 325	35

Chemical Compositions (%)									
C	Si	Mn	P	S	Cr	Mo	Cu	Ni	V
0.06-0.18	/	0.27-0.63	≤0.035	≤0.035	/	/	/	/	/

Size:

- Outer Dimensions.: 6.0 mm ~ 114.0 mm
- Wall Thickness: 1 mm ~ 15 mm
- Length: max 12 meters

Protection:

- Unprotected
- If required, the tubes can be delivered with plastic caps at both ends
- Protection for sea transport on request

Marking:

Pipes are supplied with marking according to standard and customer request.
Marking is paint on the ends of pipes. The same data, as well as additional information per customer's request, is indicated on the bundle's tags.

Delivery:

Pipes are supplied in hexagonal bundles or round bundles tied with steel strip.
Weight of bundle - up to 5000 kg upon request of customer.
Each bundle is furnished with three tags.