

# Seamless Carbon Steel Boiler Tubes for High-Pressure Service – ASTM A192

Application: construction of boilers, pipelines and equipments for high temperature and pressure services.

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	≤0.25	0.27-0.63	≤0.035	≤0.035	/	/	/	/	/

### Size:

- Outer Dimensions.: 19.05 mm ~ 114.3 mm
- Wall Thickness: 2 mm ~ 14 mm
- Length: max 16 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.