

Supplier of ASTM A519 Alloy Steel Pipe Pipe Tubing

Professional Manufacturer and Supplier from China specialized Seamless carbon and Alloy Steel Mechanical Pipe Pipe at consistant quality

Name: Seamless carbon and Alloy Steel Mechanical Tubing
For mechanical engineering.

Size (mm): O.D.: 20~180 W.T.: 2-30L: max 12000



Features Specifications:

OD(mm)	Wall Thickness Unit(mm)													
	2	2.5	3	3.5	4	4.5	5	6	6.5-7	7.5-8	8.5-9	9.5-10	11	12
Φ25-Φ28	●	●	●	●	●	●								
Φ32		●	●	●	●	●	●							
Φ34-Φ36		●	●	●	●	●	●							
Φ38		●	●	●	●	●	●							
Φ40			●	●	●	●	●							
Φ42			●	●	●	●	●							
Φ45			●	●	●	●	●	●						
Φ48-Φ60			●	●	●	●	●	●	●					
Φ63.5				●	●	●	●	●	●	●				
Φ68-Φ73					●	●	●	●	●	●				
Φ76					●	●	●	●	●	●	●	●	●	●
Φ80					●	●	●	●	●	●	●	●	●	●
Φ83					●	●	●	●	●	●	●	●	●	●
Φ89					●	●	●	●	●	●	●	●	●	●
Φ95					●	●	●	●	●	●	●	●	●	●
Φ102					●	●	●	●	●	●	●	●	●	●
Φ108					●	●	●	●	●	●	●	●	●	●
Φ114						●	●	●	●	●	●	●	●	●
Φ121						●	●	●	●	●	●	●	●	●
Φ127						●	●	●	●	●	●	●	●	●
Φ133						●	●	●	●	●	●	●	●	●
Φ140							●	●	●	●	●	●	●	●
Φ146							●	●	●	●	●	●	●	●
Φ152							●	●	●	●	●	●	●	●
Φ159							●	●	●	●	●	●	●	●
Φ168							●	●	●	●	●	●	●	●

Seamless carbon and Alloy Steel Mechanical Tubing

Application

For mechanical engineering.

For mechanical and pressure use, and also for transporting steam, water, gas and etc.

Size(mm):

O.D.: 20~180 W.T.: 2-30L: max 12000

Grade and Chemical Composition (%)

Grade	C	Mn	P≤	S≤	Si	Cr	Mo
1008	≤0.10	0.30-0.50	0.040	0.050	-	-	-
1010	0.08-0.13	0.30-0.60	0.040	0.050	-	-	-
1018	0.15-0.20	0.60-0.90	0.040	0.050	-	-	-
1020	0.18-0.23	0.30-0.60	0.040	0.050	-	-	-
1025	0.22-0.28	0.30-0.60	0.040	0.050	-	-	-
1026	0.22-0.28	0.60-0.90	0.040	0.050	-	-	-
4130	0.28-0.33	0.40-0.60	0.040	0.050	0.15-0.35	0.80-1.10	0.15-0.25
4140	0.38-0.43	0.75-1.00	0.040	0.050	0.15-0.35	0.80-1.10	0.15-0.25

Mechanical Properties

Grade	Condition	MPa Tensile Point	Yield Point	Elongation
1020	CW	≥414	≥483	≥5%
	SR	≥345	≥448	≥10%
	A	≥193	≥331	≥30%
	N	≥234	≥379	≥22%
1025	CW	≥448	≥517	≥5%
	SR	≥379	≥483	≥8%
	A	≥207	≥365	≥25%
	N	≥248	≥379	≥22%
4130	SR	≥586	≥724	≥10%
	A	≥379	≥517	≥30%
	N	≥414	≥621	≥20%
4140	SR	≥689	≥855	≥10%
	A	≥414	≥552	≥25%
	N	≥621	≥855	≥20%