

Supplier of Cold Drawn Steel Tube and Cold Rolled Steel Tube

Professional Manufacturer and Supplier from China specialized in Cold Drawn Steel Tube and Cold Rolled Steel Tube at consistant quality

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							●	●	●	●	●	●	●	●

GB/T 3639 Cold drawn or cold rolled precision seamless steel tubes

GB/T 8713 inside precision seamless tubes for hydraulic pressure and pneumatic services

Application:

for Atuo usd;for machinery use;/Oil cylinder tube;/Motorcycle shock reducer steel tubes;/Auto shock reducer inner cylinder

Size(mm):

O.D.:6.0-224.0 W.T.:1-15 L:max 12000

Grade and Chemical Composition(%):

Grade	Chemical Composition(%):				
	C max	Si max	Mn	P max	S max
St 35	0.17	0.35	≥0.40	0.025	0.025
St 45	0.21	0.35	≥0.40	0.025	0.025
St 52	0.22	0.55	≤1.60	0.025	0.025

Steel grade		Chemical Composition(%):					
Steel name	Steel number	C max	Si max	Mn	P max	S max	Al min
E215	1.0212	0.10	0.05	0.70	0.025	0.025	0.025
E235	1.0308	0.17	0.35	1.20	0.025	0.025	-
E355	1.0580	0.22	0.55	1.60	0.025	0.025	-

Mechanical Properties(Mpa):

Steel grade	BK		BKW		BKS			GBK		NBK		
	RmN/mm min	min	RmN/mm min	min	N/mm min	ReH N/mm min	min	N/mm min	min	N/mm min	ReH N/mm min	min
St35	480	6	420	10	420	315	14	315	25	340-470	235	25
St45	580	5	520	8	520	375	12	390	21	440-570	235	21
St52	640	4	580	7	580	420	10	490	22	490-630	355	22

Steel grade		Minimum values for the delivery condition											
Steel name	Steel number	+ C		+ LC		+ SR			+ A		+ N		
		Rm Mpa	A%	Rm Mpa	A%	Rm Mpa	ReH Mpa	A%	ReH Mpa	A%	Rm Mpa	ReH Mpa	A%
E215	1.0212	430	8	380	12	380	280	16	280	30	290-430	215	30
E235	1.0308	480	6	420	10	420	350	16	315	25	340-480	235	25
E355	1.0580	640	4	580	7	580	450	10	450	22	490-630	355	22