



GB/T 8162 Q345B steel pipe for sale in china

Katalor is the supplier of GB/T 8162 Q345B steel pipe in china. we export large quantity GB/T 8162 Q345B steel pipe to oversea per year. GB/T 8162 Q345B steel pipe's stock can be update every month to meet the urgent need for some consumer.

The bellow is the picture of Chemical composition and mechanical properties of GB/T 8162 Q345B steel pipe

Chemical Composition(%)

Standard	Grade	C	Si	Mn	P	S	Cr	Ni	Cu	V
GB/T 8162	10	0.07-0.13	0.17-0.37	0.35-0.85	≤0.025	≤0.020	≤0.15	≤0.30	≤0.25	-
	20	0.17-0.23	0.17-0.37	0.35-0.85	≤0.025	≤0.020	≤0.25	≤0.30	≤0.25	-
	35	0.32-0.39	0.17-0.37	0.50-0.80	≤0.025	≤0.020	≤0.25	≤0.30	≤0.25	-
	45	0.42-0.50	0.17-0.37	0.50-0.80	≤0.025	≤0.020	≤0.25	≤0.30	≤0.25	-
	Q345A	≤0.20	≤0.55	1.00-1.80	≤0.025	≤0.020	≤0.30	≤0.30	≤0.30	-
	Q345B	≤0.20	≤0.55	1.00-1.80	≤0.025	≤0.020	≤0.30	≤0.30	≤0.30	-
	Q345C	≤0.20	≤0.55	1.00-1.80	≤0.025	≤0.020	≤0.30	≤0.30	≤0.30	0.02-0.15
	Q345D	≤0.18	≤0.55	1.00-1.80	≤0.025	≤0.020	≤0.30	≤0.30	≤0.30	0.02-0.15
DIN 1629	St37.0	≤0.17	0.17-0.37	0.35-0.85	≤0.025	≤0.020	≤0.25	≤0.25	≤0.25	-
	St44.0	≤0.21	0.17-0.37	0.50-0.80	≤0.025	≤0.020	≤0.25	≤0.25	≤0.25	-
	St55	0.33-0.41	0.17-0.37	0.50-0.80	≤0.025	≤0.020	≤0.25	≤0.25	≤0.25	-
	St52.0	≤0.22	≤0.55	≤1.80	≤0.025	≤0.020	≤0.25	≤0.25	≤0.25	-
	CK45	0.42-0.50	0.17-0.37	0.50-0.80	≤0.025	≤0.020	≤0.25	≤0.25	≤0.25	-

Mechanical Properties

Standard	Grade	Tensile strength (MPa)	Yield Strength Not less than		Elongation Not less than	Impact test	
			≤16mm	>16-30mm		Tempe catre	Absor bed energy
GB/T 8162	10	≥335	205	185	24	-	-
	20	≥410	245	235	20	-	-
	35	≥510	305	295	17	-	-
	45	≥590	335	325	14	-	-
	Q345A	470-630	345	325	20	-	-
	Q345B	470-630	345	325	20	20	34
	Q345C	470-630	345	325	21	0	34
	Q345D	470-630	345	325	21	-20	34
DIN 1629	-	-	≤16mm	>16mm	-	-	-
	St37.0	350-480	235	225	25	-	-
	St44.0	420-550	275	265	21	-	-
	St55	540-645	295	285	17	-	-
	St52.0	500-650	355	345	21	-	-
	CK45	590-730	335	325	14	-	-



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GB/T 8162 Q345B steel pipe seamless steel pipe specification:

OD: 10.3mm-965.2mm

Wall thickness 1.0mm-120mm

Length: 5-12m

MOQ: 10 Metric Tons

GB/T 8162 Q345B steel pipe ERW pipe specification;

OD 10.3mm-660mm,

Wall thickness 1.0-16mm

GB/T 8162 Q345B steel pipe SSAW Pipe specification:

OD 219.1mm-3500mm

Wall thickness 3.2mm-25.4mm

GB/T 8162 Q345B steel pipe LSAW Pipe specification:

OD 406mm-1524mm

Wall thickness 6mm-50mm

Katalor welcome new and old clients to visit our factory and company. GB/T 8162 Q345B steel pipe's factory located in a good area. Good air and beautiful landscape . You can see clearly the Production Process of GB/T 8162 Q345B steel pipe. welcome to visit our factory if you are looking or the suppliers of GB/T 8162 Q345B steel pipe.

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specialized in manufacturing and exporting steel and casting product. Based on the domestic rich product resources and professional research on international market, Katalor's service has already spread many countries in Europe, America, Southeast Asia, Middle East, South America, Africa, and so on.

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