

Seamless Tubing

Seamless Tubing for liquid transport :Applicable to transport liquid, gas, oil etc

seamless tubing: Applicable to the general structure, mechanical structure with seamless tubes

Standard

GB/T8162 , GB/T8163 ,ASTM A53 ,ASTM A106 ,DIN1629 , API 5L

Steel Grade

GB/T8162 , GB/T8163:10#, 20#, 35#, 45#, 16MN(Q345B)

ASTM A53 GR. A , GR. B, GR. C

ASTM A106 GR. A , GR. B, GR. C

DIN 162 St 37.0, St 44.0, St 52.0

API 5L A B X42,X46, X52, X60, X65, X70, X80

ASTM A106 GrB seamless steel pipe

China GB	ASTM	DIN 17175
10#	ASTM A106 Gr.A ASTM A53 Gr.A ASTM A179-C ASTM A214-C ASTM A192	St 37-2 St 35.8 St 35.4
20#	ASTM A106 Gr.B ASTM A53 Gr.B ASTM A315 Gr.B ASTM A210-A-1	St 42 St 45
16Mn	ASTM A210-C	St 52.4 St 52.3 St 52
45#	ASTM 1045	CK45

Products	OD	W.T.	Standard	Length
Seamless pipe	1/2" to 24"	SCH20,30,40,60,STD XS,80	ASTM A106/API 5L GR.B	5.8m,6m,
			ASTM A53Gr.B	5m to 12m random
Pipe line	3" to 18"	SCH20,30,40,60,STD XS	API5LGR.B/X42,X52,X60	5.8m,6m,
				5m to 12m random
ERW Steel pipe	1" to 28"	SCH20,30,40,60,STD XS,80	ASRM A53GR.B	5.8m,6m,
				5m to 12m random
Spiral steel pipe	8" to 36"	SCH20,30,40,60,STD XS,80	AY/T5037-2001	5.8m,6m,
				5m to 12m random

OCTG

OCTG, full name of Oil Country Tubular Goods, petroleum special pipe. It refers to a kind of steel pipe which is specially used for oil and gas exploration, most of which are seamless tubes, but the welded pipe also accounts for a considerable proportion.

Specification

Steel casing pipe generally has no specific specifications, other than the need for the material to be extremely straight and round. In some areas A.S.T.M. specifications may be required by project

engineers. The specification most commonly called for is A.S.T.M. 139 Grade B. This specification gives parameters for minimum yield and tensile strength of the steel pipe being used for casing, and tolerances of straightness and concentricity.

Steel casing pipe is often specified as ASTM A-252 which is a structural grade material that does not require hydrostatic testing and the inspection requirements are not stringent and it usually costs less than other grades such as A-53, A-139 or API 5L. Used natural gas line pipe is also used as casing on many projects because it is often reclaimed in very good condition and can offer a significant cost savings when compared to new steel pipe. Used pipe is most likely to not have any testing data associated with it and is generally used when the only required specification is a given diameter and wall thickness of steel casing pipe.