



JIS G3445 Cold Drawn Seamless Steel Tube STKM11A STKM 12A STKM 12C STKM 13A

Our Product Introduction

for more products please visit us on seamless-steel-tubes.com

Basic Information

- Place of Origin: Jiangsu China (Mainland)
- Brand Name: Wuxi Sylaithe
- Certification: SGS
- Model Number: STK30 STKM11A STKM112B STKM112C
- Minimum Order Quantity: 1MT
- Price: Negotiable
- Packaging Details: Standard waterproof package
- Delivery Time: 3-15 days
- Payment Terms: T/T, L/C
- Supply Ability: 50000MT/Year



Product Specification

- Size: 6mm-340mm
- Material: Carbon Steel|Alloy Steel
- Wall Thickness: 1mm-50mm
- Shape: Round
- Production Type: Cold Drawn, Cold Rolled Or Hot Rolled.
- Grade: STKM 11A, STKM 12A, STKM 12C, STKM 12B, STKM 13A, STKM 13B, STKM 13C, STKM 15A, STKM 17A,
- Highlight: **Carbon Steel Cold Drawn Seamless Tube, STKM 12C Seamless Tube, JIS G3445 Seamless steel Tube**



Grade	Unit %					
	C	Si	Mn	P	S	Nb or V
STKM 11A	0.12 max.	0.35 max.	0.60 max.	0.040 max.	0.040 max.	-
STKM 12A	0.20 max.	0.35 max.	0.60 max.	0.040 max.	0.040 max.	-
STKM 12B						
STKM 12C						

STKM 13A	0.25 max.	0.35 max.	0.30~0.90	0.040 max.	0.040 max.	-
STKM 13B						
STKM 13C						
STKM 14A						
STKM 14B	0.30 max.	0.35 max.	0.30~1.00	0.040 max.	0.040 max.	-
STKM 14C						
STKM 15A						
STKM 15C	0.25~0.35	0.35 max.	0.30~1.00	0.040 max.	0.040 max.	-
STKM 16A						
STKM 16C	0.35~0.45	0.40 max.	0.40~1.00	0.040 max.	0.040 max.	-
STKM 17A						
STKM 17C	0.45~0.55	0.40 max.	0.40~1.00	0.040 max.	0.040 max.	-
STKM 18A						
STKM 18B						
STKM 18C						
STKM 19A	0.25 max.	0.55 max.	1.50 max.	0.040 max.	0.040 max.	-
STKM 19C						
STKM 20A	0.25 max.	0.55 max.	1.60 max.	0.040 max.	0.040 max.	0.15 max.

Mechanical Properties

Designation			Elongation %			Bending strength	
	Tensile strength N/Π {kgf/Π}	Yield point or proof N/Π {kgf/Π}	No. 4, No. 11 No. 12 test pieces Longitudinal direction	No. 4, No. 5 test pieces Transverse direction	Flattening strength Distance between flat plates (H) (D is outside dia. of the tube)	Bend angle	Inside radius (D is outside dia. of the tube)
ST KM 11A	290{30} min.	-	35 min.	30 min.	1/2 D	180	4 D
ST KM 12A	340{35} min.	175{18} min.	35 min.	30 min.	2/3 D	90	6 D
ST KM 12B	390{40} min.	275{28} min.	25 min.	20 min.	2/3 D	90	6 D
ST KM 12C	470{48} min.	355{36} min.	20 min.	15 min.	-	-	-
ST KM 13A	370{38} min.	215{22} min.	30 min.	25 min.	2/3 D	90	6 D
ST KM 13B	440{45} min.	305{31} min.	20 min.	15 min.	3/4 D	90	6 D
ST KM 13C	510{52} min.	380{39} min.	15 min.	10 min.	-	-	-
ST KM 14A	410{42} min.	245{25} min.	25 min.	20 min.	3/4 D	90	6 D
ST KM 14B	500{51} min.	355{36} min.	15 min.	10 min.	7/8 D	90	8 D
ST KM 14C	550{56} min.	410{42} min.	15 min.	10 min.	-	-	-
ST KM 15A	470{48} min.	275{28} min.	22 min.	17 min.	3/4 D	90	6 D

ST KM 15C	580{59} min.	430{44} min.	12 min.	7 min.	-	-	-
STKM16 A	510{52} min.	325{33} min.	20 min.	15 min.	7/8 D	90	8 D
STKM16 C	620{63} min.	460{47} min.	12 min.	7 min.	-	-	-
STKM17 A	550{56} min.	345{35} min.	20 min.	15 min.	7/8 D	90	8 D
STKM17 C	650{66} min.	480{49} min.	10 min.	5 min.	-	-	-
STKM18 A	440{45} min.	275{28} min.	25 min.	20 min.	7/8 D	90	6 D
STKM18 B	490{50} min.	315{32} min.	23 min.	18 min.	7/8 D	90	8 D
STKM18 C	510{52} min.	380{39} min.	15 min.	10 min.	-	-	-
STKM19 A	490{50} min.	315{32} min.	23 min.	18 min.	7/8 D	90	6 D
STKM19 C	550{56} min.	410{42} min.	15 min.	10 min.	-	-	-
STKM20 A	540{55} min.	390{40} min.	23 min.	18 min.	7/8 D	90	6 D

Appearance

The tubes shall be practically straight. and the two ends shall be at right angles to the axis of the tube

The tubes shall be free from defects detrimental to practical use.

The surface finish of the tubes, when especially specified shall be agreed upon by the purchaser and the manufacturer.

Tolerance on Outside Diameter

Division	Tolerances on outside diameter
No. 1	Under 50mm $\pm 0.5\text{mm}$
	50mm or over $\pm 1\%$
No. 2	Under 50mm $\pm 0.25\text{mm}$
	50mm or over $\pm 0.5\%$
No. 3	Under 25mm $\pm 0.12\text{mm}$
	25mm or over to and excl. 40mm $\pm 0.15\text{mm}$
	40mm or over to and excl. 50mm $\pm 0.18\text{mm}$
	50mm or over to and excl. 60mm $\pm 0.20\text{mm}$
	60mm or over to and excl. 70mm $\pm 0.23\text{mm}$
	70mm or over to and excl. 80mm $\pm 0.25\text{mm}$
	80mm or over to and excl. 90mm $\pm 0.30\text{mm}$
	90mm or over to and excl. 100mm $\pm 0.40\text{mm}$
	100mm or over $\pm 0.50\%$

Tolerance on Thickness

Division	Tolerances on wall thickness
No. 1	Under 4mm
	+0.6mm
	-0.5mm
	4mm or over
	15%
	-12.50%
No. 2	Under 3mm
	$\pm 0.3\text{mm}$
	3mm or over

Detailed Photo



[Factroy Pictures](#)



Pipe & Tube Processing



Application

STKM 11A Seamless tubes

JIS G3445 STKM 11A, STKM 12A, STKM 12C, STKM 13A, STKM 13C, STKM 15A, STKM 15C, STKM 17A, STKM 17C carbon steel tubes used for machinery, automobiles, bicycles, furniture, appliances and other machine parts.

Packaging & Shipping



Certificates

CERTIFICATE



FAQ

Q1: ARE YOU FACTORY OR TRADER?

A1: Wuxi Sylath Special Steel Co.,Ltd is a manufacturer of steel pipe and tube since 2010. We've gained our Export Right and become an integrated company of industry and trade in order to satisfy buyer's multi-request on different material and products.

Q2: WHICH MATERIAL/PRODUCTS YOU CAN PROVIDE?

A2: Seamless Stainless Steel Pipe / Tube, Seamless Carbon Stainless Steel Pipe /Tube,Galvanized Steel Tube with any Shape and Welded pipes can also be available

Q3: HOW TO GET A SAMPLE?

A3: FREE samples are available for your checking and testing. And to get free samples, you need to send us your detailed receiving address (including post code) and your DHL/FedEx/UPS account for collecting samples, courier cost will be paid in your side.

Q4. CAN YOU PRODUCE THE PRODUCTS ACCORDING TO MY OWN DRAWINGS?

A4: Yes, we can produce the products according to your drawings that will be most satisfy you.

Q5: HOW TO VISIT YOUR FACTORY?

A5: Most of the main cities have flights to Shanghai; you can take flight to Shanghai Putong/Hongqiao International Airport. If you come from Hongkong, it will take 2 hours by flight (every day 5 flight around noon time).



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