

# Jettube®

Seamless AC&R Pancake Coil & Straight Pipe



Your ideal **CHOICE** in HVAC & R industry

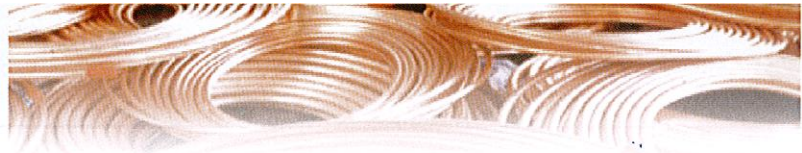


**RoHS**

ISO9001:2008

WHEN YOU NEED TO BE SURE **SGS**

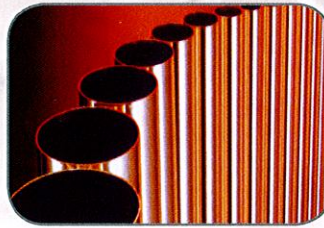
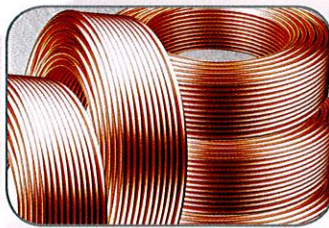




**Jettube** is dedicated to the manufacture of premium quality product of Copper Tube and Fittings to Nation and International standard. It is used specially for the heating, ventilating, airconditioning and refrigeration (HVAC & R) Industry.

**Jettube** Copper Tube are available in both hard drawn straight and annealed coils. It is supplied after meticulous cleaning, dehydrating and capping, to ensure that the internal cleanliness standards is fully complied with.

**Jettube** Copper Fittings forms an vital part of the copper piping system in the HVAC applications. It is readily available in a wide range to meet diverse and technical requirements.



### Chemical Composition

Standard	Chemical Composition		Related standards
ASTM B280	Cu	P	ASTM-B88
Copper Alloy No.	99.9% min	0.015 - 0.040%	AS 1571
C12200 (DHP)			DIN 1787
			JIS H3300

### Mechanical Properties

Temper	Tensile Strength		Elongation in 2" (%)	Rockwell Hardness		Grain Size
	psi	kg/mm2		Scale	Hardness	
Hard Drawn (H)	45,000 min	32 min		30T	55 min	
Drawn (1/2H)	36,000 min	25 min		30T	30 min	
Light Drawn (1/4H)	36,000 min	25 min		30T	30-60	
Light-Annealed (OL)	30,000 min	21 min	40min	*15T	65 max	0.040 max.
				F	55 max	
Soft-Annealed (O)	30,000 min	21 min	40min	*15T	50 max	0.040 min.
				F	50 max	

\* Rockwell 15T scale shall apply to tubes having a wall thickness of 0.015 to 0.035in. (0.381 to 0.889mm) and F scale shall apply to tubes having a wall thickness of 0.035in. (0.889mm) and over



### Annealed Pancake Copper Coils - Coil Form: 15m/50ft

Wall Thickness	mm	0.51	0.56	0.61	0.71	0.81	0.91	1.07
	SWG	25	24	23	22	21	20	19
<b>Outside Diameter (OD)</b>								
4.76mm (3/16")								
6.35mm (1/4")			☐	☐	☐			
7.94mm (5/16")								
9.52mm (3/8")			☐	☐	☐			
12.7mm (1/2")				☐	☐			
15.88mm (5/8")				☐	☐			
19.05mm (3/4")					☐			
22.22mm (7/8")								

### Hard Drawn Straight Copper Pipes - Length: 5.8m/20ft

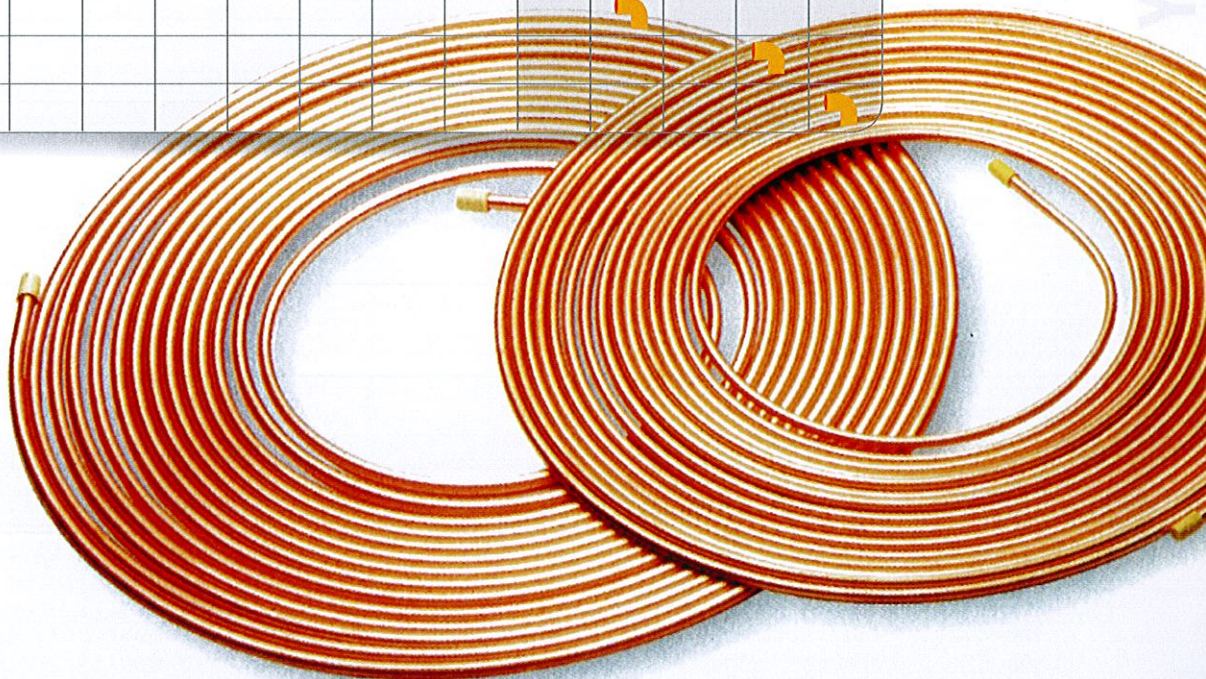
Wall Thickness	mm	0.35	0.41	0.46	0.51	0.56	0.61	0.71	0.81	0.91	1.07	1.22	1.42
	SWG	28	27	26	25	24	23	22	21	20	19	18	17
<b>Outside Diameter (OD)</b>													
4.76mm (3/16")													
6.35mm (1/4")							☐						
7.94mm (5/16")													
9.52mm (3/8")							☐						
12.7mm (1/2")							☐						
15.88mm (5/8")							☐						
19.05mm (3/4")							☐						
22.22mm (7/8")							☐						
25.40mm (1")								☐					
28.58mm (1.1/8")								☐					
34.93mm (1.3/8")									☐				
41.28mm (1.5/8")									☐				
53.98mm (2.1/8")										☐			
66.68mm (2.5/8")											☐		



Standard sizes



Standard sizes available Ex-stock





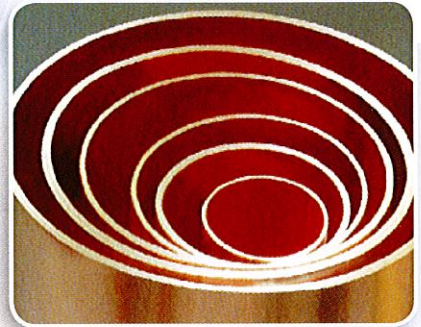
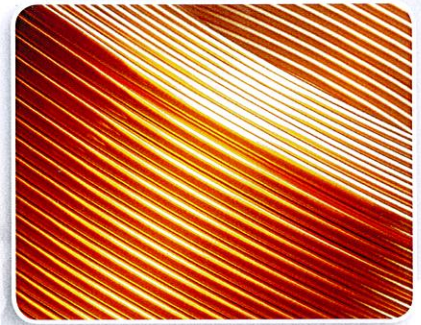
You are assured of **QUALITY** consistency

**Jettube** is manufactured to high quality standards which meets the chemical requirements of Copper C12200 copper (including silver 99.9% min, Phosphorus 0.015-0.040%)

**Jettube** copper pipes are electronically test by Eddy Current method, to the requirements of ASTM E 243

**Jettube** copper pipes are cleaned and sample tested to meet the residual requirements as specified by the codes at 0.038g/m<sup>2</sup> (0.035g/ft<sup>2</sup>)

**Jettube** copper pipes are TÜV SÜD, PSB tested and certified



### Distributor



**SINGDUCT (S) PTE LTD**

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