

COPPER TUBE

Trox Copper Tube is internationally recognized for its high quality, consistent product appearance, and on time delivery. Our products cover Plumbing, Drainage, Gas, Refrigeration, HVAC and OEM applications. With the highest quality standards, and on ongoing commitment to maintain these standards, our tube products satisfy customers in more than 30 countries.



RoHS





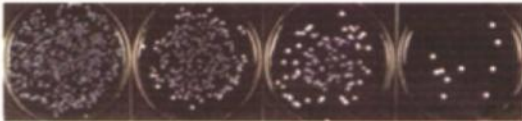
What makes COPPER so special?



EPA Certification

Over 99.9% extermination

of harmful bacteria by copper in two hours

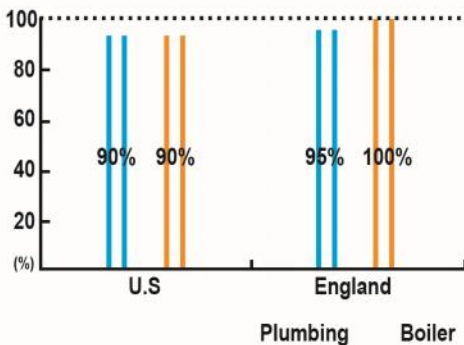


Research by Kitasato Environment Science Center Foundation about sterilization reaction of copper ion solution (after 3 hours)

CO2 emission of plumbing material

Tube Type	CO ₂ Index (kg-C/kg)	Per length Weight (kg/m) (20A)	Per length CO ₂ emission (kg-C/m)
	Plumbing carbon steel tube	0.89	1.68
Unplasticized lining steel chloride pipes	0.61	1.82	1.11
Stainless steel pipe	1.62	0.529	0.86
Copper tube (M type)	1.30	0.487	0.63

Copper tube usage in plumbing and boiler of developed countries



COPPER, provides the essential element needed by human body

Copper & iron combined will produce the most essential part of human body...the blood
All excess accumulations are naturally excreted out of human body

Excellent sterilization effects

Copper has been proven to be effective against 0-157 colon bacillus, legionella, and others germs, hence Copper is the most suitable material that can be used for plumbing products

No leaking due to corrosion

Due to copper superior uniformity, leaks associated with concentrated chlorides commonly found on materials like stainless steel is all together avoided

Superior earthquake-resistance and durability

Because of copper's flexibility and regality, the ability to absorb common ways of high-rise building and earthquake resistance is high

Excellence in cold region plumbing

Copper has great low cycle fatigue characteristic and the embrittlement property restricting any crack proving its best suitable in mechanical property restricting any crack, proving its best suitable in cold region

Recyclable environment friendly material

Because CO₂ emission during Copper manufacturing is the lowest, Copper is earth friendly and environment friendly, furthermore it is 100% recyclable

Excellent Constructability

Copper with its flexibility and connect ability provider to be simple and excellent application for flow controls

Widely used in development countries

Copper products are mostly used and preferred by plumbing and boiler applications in most of the development urban cities and countries especially in OECD member countries. Copper is simply, the most trusted and health conscious material preferred!



RoHS



ISO 9001
SBCR
ISO 9001 CERTIFIED



700 PSI R410A





MANUFACTURING PROCESS FOR COPPER TUBE



EXTRUSION LINE (PLANT 1)



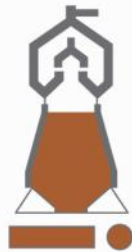
Start



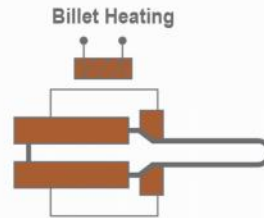
Material



Start

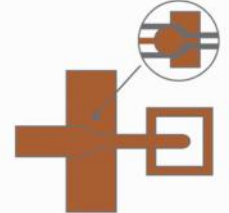
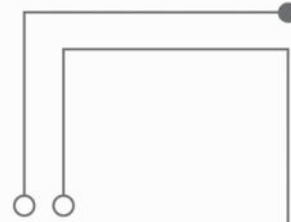


Melting/Casting
(Vertical Continuous Casting)

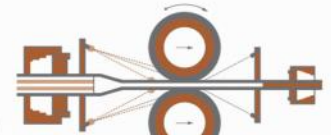


Billet Heating

Extrusion



Draw Bench
(Final Drawing)



Tube Reducer
(Rolling)



Bull Block
(Final Drawing)

CAST & ROLL LINE (PLANT 2)



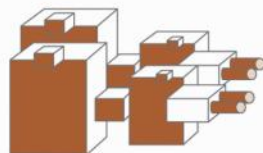
Start



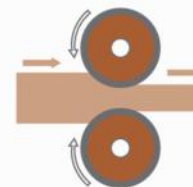
Material



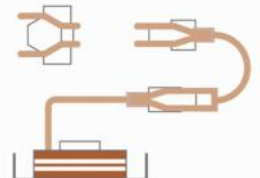
Start



Casting
(Horizontal Continuous Casting)



Rolling



Cascade
(Size Reduction)



RoHS





PRODUCT LIST



Soft Coils = Pancake Coil

- Temper : Annealed as soft tube
- Size : 6.35mm ~ 28.28mm (1/4"OD ~ 1-1/8"OD)
- Length : Standard 15m / 50ft
Incising & Ink Marking available
- Packing : Trox Carton box
Plastic wrap + label
Outer Cap / Inner Cap
UL 700 psi Certified Refrigeration Coil



ACR/Medical Straight Tube

- Temper : Drawn temper tube is often referred to as hard tube
- Size : 8mm ~ 200mm (3/8"OD ~ 8-1/8"OD)
- Length : Standard 5.8m / 19ft
Incising & Ink Marking available
- Packing : Bundle, Wooden box, Inner cap



MECHANICAL PROPERTIES

Standard	UNS No.	Copper Alloy	Temper		Hardness
ASTM B88 ASTM B280	C12200	DHP	060	Soft Annealed	below 50 (HRF)
			050	Light Annealed	below 55 (HRF)
			H58	Drawn	over 30(HR30T)
AS1432 AS/NZS1571	C12200	C1220T	Ann	Annealed	below 70 (HV)
			BQ	Bendable Quality	80-100 (HV)
			HD	Drawn	over 100 (HV)
EN1057 EN12735-1	C12200 CWO24A	DHP	R220	Annealed	40-70(HV 5)
			R250	Half Hard	75-100(HV 5)
			R290	Hard	over 100(HV 5)



RoHS





Seamless Copper Tube for Air Conditioning and Refrigeration Field Services



ASTM B280 Hard Drawn ACR Type "K" Standard

※ Yellow Block : UL 700PSI Certified Size



OD		Wall Thickness		WEIGHT		Form	Temper Quality	Safe Working Pressure at service temperature	
Inch	mm	Inch	mm	kg/m	lb/ft			65°C	149°F
								kPa	psi
3/8	9.53	0.035	0.889	0.216	0.145	5.8m Straight	Hard Drawn	7,100	1,030
1/2	12.70	0.049	1.245	0.400	0.269	5.8m Straight	Hard Drawn	7,500	1,080
5/8	15.88	0.049	1.245	0.512	0.344	5.8m Straight	Hard Drawn	5,900	850
3/4	19.05	0.049	1.245	0.622	0.418	5.8m Straight	Hard Drawn	4,800	700
7/8	22.23	0.065	1.651	0.954	0.641	5.8m Straight	Hard Drawn	5,500	800
1 1/8	28.58	0.065	1.651	1.248	0.839	5.8m Straight	Hard Drawn	4,200	620
1 3/8	34.93	0.065	1.651	1.543	1.037	5.8m Straight	Hard Drawn	3,400	500
1 5/8	41.28	0.072	1.829	2.026	1.361	5.8m Straight	Hard Drawn	3,200	470
2 1/8	53.98	0.083	2.108	3.070	2.063	5.8m Straight	Hard Drawn	2,800	410
2 5/8	66.68	0.095	2.413	4.355	2.926	5.8m Straight	Hard Drawn	2,600	380
3 1/8	79.38	0.109	2.769	5.957	4.003	5.8m Straight	Hard Drawn	2,500	360
3 5/8	92.08	0.120	3.048	7.620	5.120	5.8m Straight	Hard Drawn	2,400	340
4 1/8	104.78	0.134	3.404	9.690	6.511	5.8m Straight	Hard Drawn	2,300	340
5 1/8	130.18	0.160	4.064	14.392	9.671	5.8m Straight	Hard Drawn	2,200	320
6 1/8	155.58	0.192	4.877	20.638	13.868	5.8m Straight	Hard Drawn	2,200	320
8 1/8	206.38	0.271	6.883	38.558	25.909	5.8m Straight	Hard Drawn	2,400	350

ASTM B280 Hard Drawn ACR Type "L" Standard

※ Yellow Block : UL 700PSI Certified Size



OD		Wall Thickness		WEIGHT		Form	Temper Quality	Safe Working Pressure at service temperature	
Inch	mm	Inch	mm	kg/m	lb/ft			65°C	149°F
								kPa	psi
3/8	9.53	0.030	0.762	0.188	0.126	5.8m Straight	Hard Drawn	6,000	870
1/2	12.70	0.035	0.889	0.295	0.198	5.8m Straight	Hard Drawn	5,200	750
5/8	15.88	0.040	1.016	0.424	0.285	5.8m Straight	Hard Drawn	4,700	690
3/4	19.05	0.042	1.067	0.539	0.362	5.8m Straight	Hard Drawn	4,100	600
7/8	22.23	0.045	1.143	0.677	0.455	5.8m Straight	Hard Drawn	3,700	540
1 1/8	28.58	0.050	1.270	0.974	0.654	5.8m Straight	Hard Drawn	3,200	470
1 3/8	34.93	0.055	1.397	1.315	0.884	5.8m Straight	Hard Drawn	2,900	420
1 5/8	41.28	0.060	1.524	1.701	1.143	5.8m Straight	Hard Drawn	2,600	380
2 1/8	53.98	0.070	1.778	2.606	1.751	5.8m Straight	Hard Drawn	2,300	340
2 5/8	66.68	0.080	2.032	3.689	2.479	5.8m Straight	Hard Drawn	2,200	320
3 1/8	79.38	0.090	2.286	4.949	3.325	5.8m Straight	Hard Drawn	2,000	300
3 5/8	92.08	0.100	2.540	6.386	4.291	5.8m Straight	Hard Drawn	1,900	280
4 1/8	104.78	0.110	2.794	8.001	5.377	5.8m Straight	Hard Drawn	1,900	270
5 1/8	130.18	0.125	3.175	11.323	7.609	5.8m Straight	Hard Drawn	1,700	250
6 1/8	155.58	0.140	3.556	15.180	10.200	5.8m Straight	Hard Drawn	1,600	230
8 1/8	206.38	0.200	5.080	28.715	19.295	5.8m Straight	Hard Drawn	1,700	250

※ Pressure rating for K, L, M DWV and refrigeration tube are calculated for annealed tube and for use when joint is made using a heat source. Hard drawn tube has higher pressure rating which will only be maintained when non-heat source joining methods are used. This information is key when systems are designed.



RoHS



ISO 9001
SBCR
ISO 9001 CERTIFIED



UL US
700 PSI R410A



WaterMark



FAKHRI & BROTHERS A/C TR LLC
www.fakhribrothers.com



Soft Coil B280 ACR / Type L Standard

※ Yellow Block : UL 700 Psi Certified Size



OD		Wall Thickness (Inch/mm)		WEIGHT		Form	Temper Quality	Safe Working Pressure at service temperature	
Inch	mm	Inch	mm	kg/m	lb/ft			65°C	149°F
								kPa	psi
1/4	6.35	0.030	0.762	0.120	0.080	15m Coil	Soft Annealed	9,300	1,350
5/16	7.94	0.032	0.813	0.163	0.109	15m Coil	Soft Annealed	7,800	1,140
3/8	9.53	0.032	0.813	0.199	0.134	15m Coil	Soft Annealed	6,400	930
1/2	12.70	0.032	0.813	0.271	0.182	15m Coil	Soft Annealed	4,700	690
5/8	15.88	0.035	0.889	0.374	0.251	15m Coil	Soft Annealed	4,100	600
3/4	19.05	0.035	0.889	0.453	0.305	15m Coil	Soft Annealed	3,400	490
7/8	22.23	0.045	1.143	0.677	0.455	15m Coil	Soft Annealed	3,700	540
1 1/8	28.58	0.050	1.270	0.974	0.654	15m Coil	Soft Annealed	3,200	470

Note: Size 1/8" and 3/16" available on request

Soft Coil B743 Economy Standard

※ Yellow Block : UL 700 Psi Certified Size



OD		Wall Thickness (Inch/mm)		WEIGHT		Form	Temper Quality	Safe Working Pressure at service temperature	
Inch	mm	Inch	mm	kg/m	lb/ft			65°C	149°F
								kPa	psi
1/4	6.35	0.024	0.610	0.098	0.065	15m Coil	Soft Annealed	7,300	1,060
5/16	7.94	0.024	0.610	0.126	0.084	15m Coil	Soft Annealed	5,700	830
3/8	9.53	0.024	0.610	0.153	0.102	15m Coil	Soft Annealed	4,700	690
1/2	12.70	0.028	0.711	0.239	0.160	15m Coil	Soft Annealed	4,100	600
5/8	15.88	0.028	0.711	0.303	0.203	15m Coil	Soft Annealed	3,200	470
3/4	19.05	0.032	0.813	0.416	0.279	15m Coil	Soft Annealed	3,100	450
7/8	22.23	0.037	0.940	0.562	0.378	15m Coil	Soft Annealed	3,000	440

Note: Size 1/8", 3/16" & 1 1/8" available on request

Trox Economical Hard Drawn Copper Pipes

OD		Wall Thickness (Inch/mm)		WEIGHT		Form	Temper Quality	Safe Working Pressure at service temperature	
Inch	mm	Inch	mm	kg/m	lb/ft			150°F	200°F
								psi	psi
1/4"	6.35	0.020	0.51	0.083	0.600	5.8m Straight	Hard Drawn	1761	1761
3/8"	9.53	0.024	0.61	0.152	0.102	5.8m Straight	Hard Drawn	1390	1390
1/2"	12.70	0.024	0.61	0.206	0.138	5.8m Straight	Hard Drawn	1028	1028
5/8"	15.88	0.028	0.71	0.302	0.203	5.8m Straight	Hard Drawn	957	957
3/4"	19.05	0.028	0.71	0.365	0.245	5.8m Straight	Hard Drawn	793	793
7/8"	22.23	0.032	0.81	0.486	0.327	5.8m Straight	Hard Drawn	776	776
1 1/8"	28.58	0.035	0.89	0.692	0.465	5.8m Straight	Hard Drawn	677	677
1 3/8"	34.93	0.037	0.95	0.906	0.609	5.8m Straight	Hard Drawn	614	614
1 5/8"	41.28	0.042	1.07	1.208	0.812	5.8m Straight	Hard Drawn	923	923
2 1/8"	53.98	0.042	1.07	1.590	1.070	5.8m Straight	Hard Drawn	555	555
2 5/8"	66.68	0.050	1.28	2.351	1.579	5.8m Straight	Hard Drawn	512	512
3 1/8"	79.38	0.070	1.78	3.871	2.605	5.8m Straight	Hard Drawn	470	470
3 5/8"	92.08	0.070	1.78	5.118	3.444	5.8m Straight	Hard Drawn	463	463
4 1/8"	104.78	0.095	1.80	6.908	4.641	5.8m Straight	Hard Drawn	483	483

Marking & Incising

ITEM	PRODUCT TYPE	Standard Marking	
		Ink Marking (Durable)	Incising (Permanent)
B280 STANDARD	S/TUBE	ACR, Trademark, OD, Origin	Trademark, ACR
B280 STANDARD	COIL	Not required by standard	Trademark, ACR
B743 ECONOMY	COIL / STUBE	Not required by standard	N/A

Finishing

CLEANLINESS	END-CAP
0.038g / m ²	Required by the Standard





Seamless Copper Water Tube Type "K" ASTM B88

OD		Wall Thickness		WEIGHT		Temper Quality	FORM	Safe Working Pressure at service temperature		
Inch		mm	Inch	mm	kg/m			lb/ft	65°C	149°F
Nom	Act								kPa	psi
1/4	3/8	9.53	0.035	0.889	0.216	0.145	Hard Drawn	5.8 M Straight	7,100	1,030
3/8	1/2	12.70	0.049	1.245	0.400	0.269	Hard Drawn	5.8 M Straight	7,500	1,080
1/2	5/8	15.88	0.049	1.245	0.512	0.344	Hard Drawn	5.8 M Straight	5,900	850
5/8	3/4	19.05	0.049	1.245	0.622	0.418	Hard Drawn	5.8 M Straight	4,800	700
3/4	7/8	22.23	0.065	1.651	0.954	0.641	Hard Drawn	5.8 M Straight	5,500	800
1	1 1/8	28.58	0.065	1.651	1.248	0.839	Hard Drawn	5.8 M Straight	4,200	620
1 1/4	1 3/8	34.93	0.065	1.651	1.543	1.037	Hard Drawn	5.8 M Straight	3,400	500
1 1/2	1 5/8	41.28	0.072	1.829	2.026	1.361	Hard Drawn	5.8 M Straight	3,200	470
2	2 1/8	53.98	0.083	2.108	3.070	2.063	Hard Drawn	5.8 M Straight	2,800	410
2 1/2	2 5/8	66.68	0.095	2.413	4.355	2.926	Hard Drawn	5.8 M Straight	2,600	380
3	3 1/8	79.38	0.109	2.769	5.957	4.003	Hard Drawn	5.8 M Straight	2,500	360
3 1/2	3 5/8	92.08	0.120	3.048	7.620	5.120	Hard Drawn	5.8 M Straight	2,400	340
4	4 1/8	104.78	0.134	3.404	9.690	6.511	Hard Drawn	5.8 M Straight	2,300	340
5	5 1/8	130.18	0.160	4.064	14.392	9.671	Hard Drawn	5.8 M Straight	2,200	328
6	6 1/8	155.58	0.192	4.877	20.638	13.868	Hard Drawn	5.8 M Straight	2,200	320
8	8 1/8	206.38	0.271	6.883	38.558	25.909	Hard Drawn	5.8 M Straight	2,400	350
10	10 1/8	257.18	0.338	8.585	59.928	40.269	Hard Drawn	5.8 M Straight	2,400	350
12	12 1/8	307.98	0.405	10.289	85.991	57.783	Hard Drawn	5.8 M Straight	2,400	350

Seamless Copper Water Tube Type "L" ASTM B88

OD		Wall Thickness		WEIGHT		Temper Quality	FORM	Safe Working Pressure at service temperature		
Inch		mm	Inch	mm	kg/m			lb/ft	65°C	149°F
Nom	Act								kPa	psi
1/4	3/8	9.53	0.030	0.762	0.188	0.126	Hard Drawn	5.8 M Straight	6,000	870
3/8	1/2	12.70	0.035	0.889	0.295	0.198	Hard Drawn	5.8 M Straight	5,200	750
1/2	5/8	15.88	0.040	1.016	0.424	0.285	Hard Drawn	5.8 M Straight	4,700	690
5/8	3/4	19.05	0.042	1.067	0.539	0.362	Hard Drawn	5.8 M Straight	4,100	600
3/4	7/8	22.23	0.045	1.143	0.677	0.455	Hard Drawn	5.8 M Straight	3,700	540
1	1 1/8	28.58	0.050	1.270	0.974	0.654	Hard Drawn	5.8 M Straight	3,200	470
1 1/4	1 3/8	34.93	0.055	1.397	1.315	0.884	Hard Drawn	5.8 M Straight	2,900	420
1 1/2	1 5/8	41.28	0.060	1.524	1.701	1.143	Hard Drawn	5.8 M Straight	2,600	380
2	2 1/8	53.98	0.070	1.778	2.606	1.751	Hard Drawn	5.8 M Straight	2,300	340
2 1/2	2 5/8	66.68	0.080	2.032	3.689	2.479	Hard Drawn	5.8 M Straight	2,200	320
3	3 1/8	79.38	0.090	2.286	4.949	3.325	Hard Drawn	5.8 M Straight	2,000	300
3 1/2	3 5/8	92.08	0.100	2.540	6.386	4.291	Hard Drawn	5.8 M Straight	1,900	280
4	4 1/8	104.78	0.110	2.794	8.001	5.377	Hard Drawn	5.8 M Straight	1,900	270
5	5 1/8	130.18	0.125	3.175	11.323	7.609	Hard Drawn	5.8 M Straight	1,700	250
6	6 1/8	155.58	0.140	3.556	15.180	10.200	Hard Drawn	5.8 M Straight	1,600	230
8	8 1/8	206.38	0.200	5.080	28.175	19.295	Hard Drawn	5.8 M Straight	1,700	250
10	10 1/8	257.18	0.250	6.350	44.725	30.053	Hard Drawn	5.8 M Straight	1,700	250
12	12 1/8	307.98	0.280	7.112	60.085	40.374	Hard Drawn	5.8 M Straight	1,600	240



RoHS



ISO 9001
SBCR
ISO 9001 CERTIFIED



CALUS
700 PSI R410A



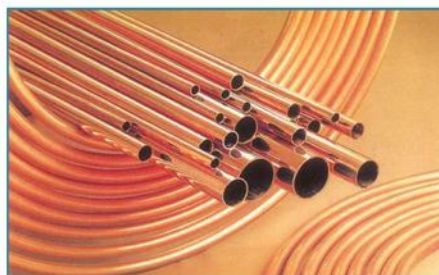
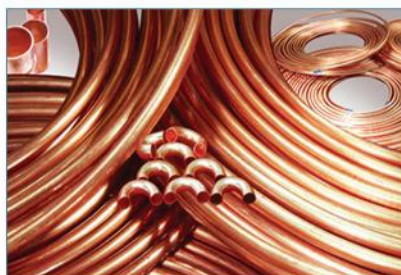


Seamless Copper Water Tube Type "M" ASTM B88

OD		Wall Thickness		WEIGHT		Temper Quality	FORM	Safe Working Pressure at service temperature		
Inch		mm	Inch	mm	kg/m			lb/ft	65°C	149°F
Nom	Act								kPa	psi
3/8	1/2	12.70	0.025	0.635	0.215	0.145	Hard Drawn	5.8 M Straight	3,600	530
1/2	5/8	15.88	0.028	0.711	0.303	0.204	Hard Drawn	5.8 M Straight	3,200	470
3/4	7/8	22.23	0.032	0.813	0.489	0.329	Hard Drawn	5.8 M Straight	2,600	380
1	1 1/8	28.58	0.035	0.889	0.691	0.464	Hard Drawn	5.8 M Straight	2,200	320
1 1/4	1 3/8	34.93	0.042	1.067	1.015	0.682	Hard Drawn	5.8 M Straight	2,200	320
1 1/2	1 5/8	41.28	0.049	1.245	1.400	0.940	Hard Drawn	5.8 M Straight	2,100	310
2	2 1/8	53.98	0.058	1.473	2.172	1.459	Hard Drawn	5.8 M Straight	1,900	280
2 1/2	2 5/8	66.68	0.065	1.651	3.015	2.026	Hard Drawn	5.8 M Straight	1,700	250
3	3 1/8	79.38	0.072	1.829	3.983	2.676	Hard Drawn	5.8 M Straight	1,600	240
3 1/2	3 5/8	92.08	0.083	2.108	5.326	3.579	Hard Drawn	5.8 M Straight	1,600	230
4	4 1/8	104.78	0.095	2.413	6.969	4.661	Hard Drawn	5.8 M Straight	1,600	240
5	5 1/8	130.18	0.109	2.769	9.907	6.657	Hard Drawn	5.8 M Straight	1,500	220
6	6 1/8	155.58	0.122	3.099	13.269	8.916	Hard Drawn	5.8 M Straight	1,400	200
8	8 1/8	206.38	0.170	4.318	24.500	16.463	Hard Drawn	5.8 M Straight	1,500	210
10	10 1/8	257.18	0.212	5.385	38.074	25.584	Hard Drawn	5.8 M Straight	1,500	210
12	12 1/8	307.98	0.254	6.452	54.628	36.708	Hard Drawn	5.8 M Straight	1,500	210

II. MARKING AND INCISING

OD SIZE	WT TYPE	Standard Marking		Note
		Ink Marking (Durable)	Incising (Permanent)	
Full Range	Type K	TradeMark, Type K, Origin	TradeMark, Type K	Green Ink
	Type L	TradeMark, Type L, Origin	TradeMark, Type L	Blue Ink
	Type M	TradeMark, Type M, Origin	TradeMark, Type M	Red Ink



CERTIFICATES



NSF/ANSI STANDARD 61

Drinking Water System Components - Health Effects Tubing/Hose

Copper Tube	>= 3/16" OD
Level Wound Coil	>= 3/16" OD
Pancake Coil	>= 3/16" OD
Straight Tube Type K, L, M	>= 3/16" OD

RoHS **RoHS**

Restriction of use of certain Hazardous Substances

- 1) Level Wound Coil
- 2) Straight Tube
- 3) Pan Cake Coil

Tested by SGS Korea



UPC - ASTM B88

Copper Water Tube - ASTM B88 - Type K, L, M
Hard drawn & Soft annealed copper water tube in various types & sizes
Products comply with the applicable sections of the latest edition of the Uniform Plumbing Code.
Manufactured in compliance with ASTM B88-2009.
Tested by an IAPMO R&T recognized laboratory.



WARNOCK HERSEY **ASTM B88 / B280 / B306 / B837**

- 1) ASTM B88 - Type K, L, M: Seamless Copper Metal Tube
 - 2) ASTM B280 - ACR: Seamless Copper Tube for Air Conditioners & Refrigeration Field Service
 - 3) ASTM B306 - DWV: Seamless Copper Tube for DWV, Drain & Sewer
 - 4) ASTM B837 - GAS: Seamless Copper Tube for Natural Gas & Liquefied Petroleum (LP) Gas Fuel Distribution System
- Tested by an INTERTEK

ISO 9001

ISO 9001



Quality Management System
Scope of Supply:
The manufacture and servicing of Copper Billets & Copper Tube

ISO 9001 CERTIFIED

ISO 14001

ISO 14001



Environmental Management System
Scope of Supply:
The manufacture and servicing of Copper Billets & Copper Tube

ISO 14001 CERTIFIED



AUSTRALIA STANDARDSMARK **AS/NZS 1571**

AS/NZS 1571 - 1995 Copper Seamless Tubes for Airconditioning and Refrigeration
Assured by QAS: Quality Assurance Service Pty Limited A.C.N EN 13348 - Copper and copper alloys. Seamless, round copper tubes for medical

Australian Standard



UL 700 PSI R410A

Tubing, Refrigerant - Component
PCC: 1/4"OD ~ 1-1/8"OD
ASTM B280 Standard and Economy Size
Straight Tube: 1/4"OD ~ 2-1/2"OD
ASTM B280 and ASTM B819 Type K, L standard
Tested by UL



JAPANESE INDUSTRIAL **STANDARDIZATION - JIS H 3300**

JIS H 3300: Copper and copper alloy seamless pipes and tubes
Certified by Korean Standards Association



AUSTRALIA WATERMARK

AS 1432 - Copper Tubes for Plumbing, Gasfitting and Drainage Application



KITEMARK

Copper and copper alloys, seamless, round copper tubes for water and gas in sanitary and heating applications.
EN 1057



DVGW

GW 392 - Copper and copper alloys - products of gas and water supply

EN 1057 - Copper and copper alloys - Seamless, round copper tubes for water and gas in sanitary and heating applications.

Mankind has relied upon
COPPER for very long time...!

Did you know that even ancient Egyptians knew the benefits of using COPPER for their water supply ?
Do you know that COPPER is still the most environment friendly material that can be used today ?
Trox Copper Tube offers a complete line of Nitrogen charged tube for HVAC and Refrigeration applications.
Our process ensures consistent cleanliness and quality that our customers have come to expect of all Trox tube products.

FAKHRI & Brothers
AIR CONDITIONING TRADING LLC

The Air-Conditioning People



فخرى واخوانه
تجارة الكيفيات (ذ.م.م.)

UAE Head Office
Tel: +9716-5351546
Fax: +9716-5351547

Dubai Branch
Tel: +9714-2248852
Fax: +9714-2216388

Abu Dhabi Branch
Tel: +9712-5597911
Fax: +9712-5597817

Sharjah Branch
Tel: +9716-5231361

Pakistan Head Office
Tel: +92-21-35886201-5
Fax: +92-21-35886206

Karachi Branch
Tel: +92-21-34538576
Fax: +92-21-34555874

Lahore Branch
Tel: +92-42- 36371017
Fax: +92-42-36371016

Rawalpindi Branch
Tel: +92-51-5761552
+92-51-5556530

Email: uae@fakhribrothers.com Website: www.fakhribrothers.com