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JINTIAN COPPER INDUSTRIAL(VIETNAM)COMPANY LIMITED

Level Wound Coil



Application: Used in air conditioner and refrigeration system of heat exchange industry.

Quality: Suitable for all refrigerants.

Composition: Cu ≥ 99.96%, P: 0.015%-0.040%

Temper: soft annealed

Packaging: Wooden pallets

OD		Wall Thickness		Coil Weight
mm	Inch	mm	Inch	kg
4.76	3/16	0.28-0.81	0.011-0.032	90-130 130-180 >180(as per customer's requirements)
6.35	1/4	0.28-1.07	0.011-0.042	
9.52	3/8	0.28-1.50	0.011-0.059	
12.7	1/2	0.35-2.00	0.014-0.079	
15.88	5/8	0.46-2.00	0.018-0.079	
22.23	7/8	0.89-2.00	0.035-0.079	
Executive Standard: GB/T 17791-2007, ASTM B280, JIS H3300, ASTM B88, ASTM B68 AS/NZS 1571:1995, AS1432, EN1057				

Pancake Coil



Application: Connection for piping system and ACR units.

Quality: Suitable for all refrigerants.

Composition: Cu ≥ 99.96%, P: 0.015%-0.040%, P: 0.015%-0.040%

Temper: Soft annealed

Packaging: End capped; single/double layer; shrink wrapped.

JIS H300/ASTM B280 SOFT ANNEALED COIL							
Specification				Coil Per Carton		Working Pressure Mpa	Working Pressure Psi
Inch		mm		Single	Double		
OD	WT	OD	WT				
3/16	0.030	4.76	0.76	12	10	15.11	2192
1/4	0.030	6.35	0.76	12	10	10.94	1586
3/8	0.032	9.52	0.81	9	10	7.55	1094
1/2	0.032	12.70	0.81	7	5	5.56	806
3/4	0.035	19.05	0.89	4	4	3.99	579
7/8	0.045	22.23	1.14	4	4	4.41	639
3/16	0.024	4.76	0.61	12	10	11.75	1703
5/16	0.024	7.94	0.61	9	10	6.74	978
3/8	0.024	9.52	0.61	9	10	5.56	806
1/2	0.028	12.70	0.71	7	5	4.83	700
5/8	0.028	15.88	0.71	5	5	3.83	555
7/8	0.040	22.23	1.02	4	4	3.91	567

Other sizes can be customized

Straight Tube



Application: Connection for piping system and ACR units.

Quality: Suitable for all refrigerants.

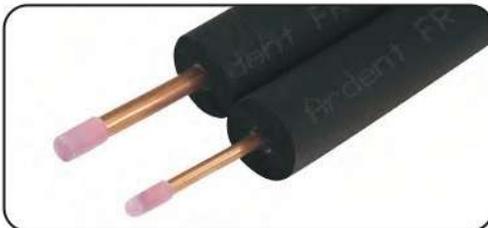
Composition: C12200, Cu299.96%, P: 0.015%-0.040%

Temper: Hard

Packaging: Capped/plugged

ASTM B280 HARD TEMPER PIPE			
Actual OD	Actual OD	Length	Actualy Wall Thickness
Inch	mm	m	mm
3/16	4.76	2-6	0.4-1.2
1/4	6.35	2-6	0.4-1.2
3/8	9.52	2-6	0.3-1.5
1/2	12.70	2-6	0.4-1.5
5/8	15.88	2-6	0.5-1.5
7/8	22.23	2-6	0.7-1.65
Executive Standard: GB/T 17791-2007, ASTM B280, JIS H3300, ASTM B88, ASTM B68 AS/NZS 1571:1995, AS1432, EN1057			

Insulated Copper Tube



Application: Fire retardant coil provides a quick and reliable solution to air-conditioning installations.

Specification	Copper Tube Outer diameterxthickness (mm)	Insulated Tube Inner diameter and thickness (mm)
1/4	6.35×0.75	φ8(±0.5)x8(EMPAISTIC)
3/8	9.52×0.8	φ12(±0.5)x8(EMPAISTIC)
1/2	12.70×0.8	φ14(±0.5)x8(EMPAISTIC)
3/4	19.05×1.0	φ22(±1)x9(EMPAISTIC)
7/8	22.22×1.2	φ25(±1)x10(EMPAISTIC)
1	25.40×1.2	φ28(±1)x10(EMPAISTIC)
1-1/4	31.75×1.5	φ35(±1)x10(EMPAISTIC)
1-1/2	38.10×1.5	φ42(±1)x10(EMPAISTIC)
1/4x3/8	6.35×0.75/9.52×0.8	φ8(±0.5)/φ12(±0.5)
1/4x5/8	6.35×0.75/15.88×1.0	φ8(±0.5)/φ18(±0.5)
3/8x5/8	9.52×0.8/15.88×1.0	φ12(±0.5)/φ18(±0.5)
1/2x3/4	12.70×0.8/19.05×1.0	φ14(±0.5)/φ22(±1)

Manner Of Packing



LWC



Pancake Coil



Straight Tube

Process Flow Diagram

