

COPPER TUBE FOR PLUMBING



Copper tube annealed in coils and hard straight length for plumbing and heating purposes



Copper tube Characteristics

Copper **ITS** Cu-DHP CW024A (Cu = 99,90% min. - P = 0,0015 ÷ 0,040%) comply with **UNI EN 1412** - temper, annealed in coils (R220) and straight lengths (R290) comply with standard **EN 1057** - carbon residue $\leq 0,20 \text{ mg/dm}^2$ - dimensions and tolerances comply with standard **EN 1057**.

Fields of application

Plumbing, air distribution, drinking water (**D.P.R. 1095/68 - D.M. 174/04 - D.E. 98/83 and D.L. 31/01**), gas and fluids in general.

External diameter Copper pipe mm	Thickness pipe mm	Roll lenght m	Hard straight lenght m	Water flow l/m	Working pressure annealed Copper in coils Mpa	Working pressure hard straight length Mpa
6	1	50	5	0,013	18,70	24,65
8	1	50	5	0,028	14,03	18,49
10	1	50	5	0,050	11,22	14,79
12	1	50	5	0,079	9,35	12,33
14	1	50	5	0,113	8,01	10,56
15	1	50	5	0,133	7,48	9,86
16	1	50	5	0,154	7,01	9,24
18	1	50	5	0,201	6,23	8,22
22	1	50	5	0,314	5,10	6,72
22	1,5	50	5	0,284	7,65	10,08
28	1	50	5	0,531	4,01	5,28
28	1,5	25	5	0,491	6,01	7,92
35	1	25	5	0,855	3,21	4,23
35	1,5		5	0,804	4,81	6,34
42	1		5	1,257	2,67	3,52
42	1,5		5	1,195	4,01	5,28
54	1,5		5	2,043	3,12	4,11
54	2		5	1,964	4,16	5,48
64	2		5	2,827	3,51	4,62
76,1	2		5	4,083	2,95	3,89
88,9	2		5	5,661	2,52	3,33
108	2,5		5	8,332	2,60	3,42