



COPPER TUBE PRODUCT RANGE

We offer a range of straight, uncoated copper tube for above ground services and, when protection is required against aggressive environments; our plastic coated tube offers the ideal solution.

Its ease of manipulation and relatively light weight, combined with its ability to withstand high internal pressure, make it the ideal product for most hot and cold water, central heating and gas services installations.

STANDARD FEATURES

- Cu-DHP grade copper
- Straight lengths are NSAI Standard Mark approved
- Straight lengths 14.7 - 53.6 mm (1" - 2") supplied in R250 (half hard) condition in 3m + 5.5m lengths, suitable for cold bending and forming
- PVC coated tube supplied in R220 (soft) condition
10 - 14.7mm (J") in 25 and 50m coils, and 21mm (J") in 25m coils, suitable for hand manipulation

TYPICAL APPLICATIONS

- Drinking water
- Central heating
- Sanitation
- Hot and cold water
- Gas
- Various engineering

DESIGN, INSTALLATION AND USE

All products should be designed, installed and used in accordance with appropriate specifications or codes of practice (e.g. BS6700) and/or Yorkshire Copper Tube technical recommendations.

Irish Straight Tube Range

IS EN 1057 Half Hard (R250)

IITC Code	Size OD x Wall	Imperial	Available Lengths	Nominal Tube Weight	Maximum Working Pressure	Bore	Tubes per inner bundle	Tubes per outer bundle
	(mm)		5.5m	Kgs.	(bar)#	(l/m)		
COP015	14.7 x 0.7	½"	■	0.274	60	0.139	10	300
COP022	21 x 0.9	¾"	■	0.506	53	0.290	10	200
COP028	27.4 x 0.9	1"	■	0.667	40	0.515	10	100
COP035	34x 1.1	1 ¼"	■	1.012	40	0.794	5	50
COP042	40.5 x 1.1	1 ½"	■	1.212	33	1.152	5	50
COP054	53.6 x 1.2	2"	■	1.758	27	2.059	5	30

Irish Plastic Coated Coil Range

Generally to EN 13349 & IS EN 1057 Annealed (220)

IITC Code	Size OD x Wall	Imperial	Plastic Covering Thickness	Available Lengths		Nominal Tube Weight	Nominal Covering Weight	Maximum working pressure up to 65°C	Bore Capacity	Coils per pallet
	(mm)		(mm)	25m	50m	(Kg/m)	(Kg/m)	(bar) #	(l/m)	
COP002	10 x 0.7	3/8"	1.6	■		0.182	0.07	62	0.058	50
COP1550I		3/8"			■					25
COP1525	14.7 x 0.7	½"	2.0	■		0.274	0.11	43	0.139	30
COP2225	21 x 0.9	¾"	2.0	■		0.506	0.17	49	0.290	20

Metric Straight Tube Range			
IITC Code	Size OD x Wall	Length	
	(mm)	3m	6m
COP315	15 x 0.7	■	
COP322	22 x 0.9	■	
COP328	28 x 0.9	■	
COP615	15 x 0.7		■
COP622	22 x 0.9		■
COP628	28 x 0.9		■



Metric Coil Range Coated & Plain				
IITC Code	Size OD x Wall	Coated	Length	
	(mm)		25m	50m
COP004	6.0		■	
COP003	8.0		■	
COP001	10		■	
COP002	10	■	■	
COP1550I	10	■		■
COP016	12		■	
COP005	15	■	■	
COP022	22	■	■	

Degreased Copper Tube

Degreased copper tube is suitable for use in medical and industrial gas applications.

These tubes are produced in accordance with ASTM B 819 and are rigorously tested to make sure they are suitable for the exacting requirements of critical medical and gas application industry.

These copper tubes generally supplied in as drawn temper and are fitted with plastic caps after cleaning to maintain the allowable residue limit of 0.0035 g/sq. ft of interior tube surface area.

Special care and handling is given to these tubes to prevent contamination of the system.

Degreased Copper Tube 6Mtr		
IITC Code	Size	In Stock
COPDG15	15mm	■
COPDG22	22mm	Available on request
COPDG28	28mm	Available on request
COPDG35	35mm	Available on request
COPDG42	42mm	Available on request
COPDG54	54mm	Available on request
COPDG76	76mm	Available on request