

KUTERLON



COPPER TUBE

- BS EN 1057 - R220/R250/R290

With a wall thickness significantly greater than that of Yorkex, Kuterlon offers the option of a higher pressure rating. Kuterlon is supplied in both straight length and coil form and, when supplied with a Kuterlex coating, it is the ideal product for underground applications. The extra wall thickness also allows Kuterlon to be used on certain pressurised steam installations with a maximum working temperature of 205°C.

STANDARD FEATURES

- Cu-DHP grade copper
- BSi Kitemark licensed
- 15-22mm available in R220 (annealed) condition, suitable for hand manipulation and forming
- 15-28mm straights available in R250 (half hard) condition, suitable for cold bending and forming
- 35-108mm available in R290 (hard) condition
- Available in 25m coils, straights in 5.8m lengths

TYPICAL APPLICATIONS

- Drinking water
- Central heating
- Sanitation
- Gas
- Various engineering
- Underground services

DESIGN, INSTALLATION AND USE

- All products should be designed, installed and used in accordance with appropriate specifications or codes of practice and/or Yorkshire Copper Tube technical recommendations

SPECIAL FINISHES

- Kuterlex*
- Kuterlex Plus*
- Yorkshire Medical (degreased)*

* See relevant datacard.

GUARANTEE

- 25 year guarantee against product failure directly attributable to a manufacturing defect



BS EN 1057



FM 00452



Kuterlon - Straight Tube Range

BS EN 1057 15-28mm Half hard (R250), 35-108mm (R290) Hard

Size	Standard Available Lengths	Nominal Tube Weight	Maximum Working Pressure up to 65°C	Bore Capacity	Tubes per inner bundle	Tubes per master bundle
(mm)	5.8m	(Kg/m)	(bar) #	(l/m)		
15 x 1.0	●	0.391	87	0.133	10	300
22 x 1.2	●	0.698	69	0.302	10	150
28 x 1.2	●	0.899	55	0.515	10	100
35 x 1.5	●	1.405	65	0.804	5	75
42 x 1.5	●	1.699	54	1.195	5	65
54 x 2.0	●	2.908	56	1.964	3	30
66.7 x 2.0	●	3.619	45	3.088	1	20
76.1 x 2.0	●	4.144	39	4.083	1	15
108 x 2.5	●	7.375	34	8.333	1	10

Kuterlon - Coil Range

BS EN 1057 Annealed (R220)

Size OD x Wall	Standard Available Lengths	Nominal Tube Weight	Maximum Working Pressure up to 65°C	Bore Capacity	Coils per pallet
(mm)	25m	(Kg/m)	(bar) #	(l/m)	
15 x 1.0	●	0.391	67	0.133	25
22 x 1.2	●	0.698	57	0.302	15

Based on tube in the supplied hardness