



# **EXCELLENCE**

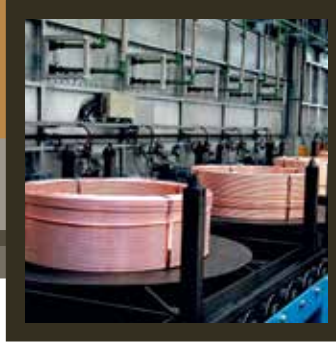
**IN FABRICATING COPPER TUBES**

# LWC COPPER TUBE

**Material** Cu-DHP (C 12 200 / SF-Cu)  
**Chemical Composition** Min. 99.90% Cu, 0.015%-0.040 P  
**Standards** ASTM B280, ASTM B88, EN 1057, EN 12735, EN 12449

LWC COPPER TUBE SIZES											
Outside Diameter		Wall Thickness				Unit Weight				Coil Weight	
(in)	(mm)	MIN		MAX		MIN		MAX		(lb)	(kg)
		(in)	(mm)	(in)	(mm)	(lb/ft)	(kg/m)	(lb/ft)	(kg/m)		
3/16"	4.76	0.012	0.30	0.039	1.00	0.025	0.037	0.070	0.105	200 - 330	90-150
0.196	5.00	0.012	0.30	0.039	1.00	0.026	0.039	0.075	0.112	200 - 330	90-150
0.236	6.00	0.012	0.30	0.039	1.00	0.032	0.048	0.094	0.140	200 - 330	90-150
1/4"	6.35	0.012	0.30	0.039	1.00	0.034	0.051	0.101	0.150	200 - 330	90-150
0.276	7.00	0.016	0.40	0.039	1.00	0.050	0.074	0.113	0.168	200 - 330	90-150
5/16"	7.93	0.012	0.30	0.039	1.00	0.043	0.064	0.130	0.194	200 - 330	90-150
0.315	8.00	0.016	0.40	0.039	1.00	0.057	0.085	0.131	0.196	200 - 330	90-150
3/8"	9.52	0.012	0.30	0.039	1.00	0.052	0.077	0.159	0.238	200 - 330	90-150
0.394	10.00	0.016	0.40	0.039	1.00	0.072	0.107	0.169	0.252	200 - 330	90-150
0.433	11.00	0.016	0.40	0.039	1.00	0.080	0.119	0.188	0.280	200 - 330	90-150
0.472	12.00	0.016	0.40	0.039	1.00	0.087	0.130	0.206	0.308	200 - 330	90-150
1/2"	12.70	0.014	0.35	0.039	1.00	0.081	0.121	0.219	0.327	200 - 330	90-150
0.512	13.00	0.016	0.40	0.039	1.00	0.094	0.141	0.225	0.336	200 - 330	90-150
0.531	13.50	0.016	0.40	0.039	1.00	0.098	0.147	0.235	0.350	200 - 330	90-150
0.551	14.00	0.016	0.40	0.039	1.00	0.102	0.152	0.243	0.363	200 - 330	90-150
0.591	15.00	0.016	0.40	0.039	1.00	0.109	0.163	0.262	0.391	200 - 330	90-150
5/8"	15.87	0.016	0.40	0.039	1.00	0.116	0.173	0.279	0.416	200 - 330	90-150
0.630	16.00	0.016	0.40	0.039	1.00	0.117	0.174	0.281	0.419	200 - 330	90-150
0.669	17.00	0.020	0.50	0.039	1.00	0.155	0.231	0.299	0.447	300 - 340	140-155
0.709	18.00	0.020	0.50	0.039	1.00	0.164	0.245	0.318	0.475	300 - 340	140-155
0.748	19.00	0.020	0.50	0.059	1.50	0.173	0.258	0.492	0.734	300 - 340	140-155
3/4"	19.05	0.020	0.50	0.059	1.50	0.174	0.259	0.493	0.736	300 - 340	140-155
0.787	20.00	0.039	1.00	0.059	1.50	0.356	0.531	0.520	0.776	300 - 340	140-155
0.866	22.00	0.039	1.00	0.059	1.50	0.393	0.587	0.576	0.860	300 - 340	140-155
7/8"	22.22	0.039	1.00	0.059	1.50	0.397	0.593	0.582	0.869	300 - 340	140-155
0.894	22.70	0.039	1.00	0.059	1.50	0.407	0.607	0.596	0.889	300 - 340	140-155
0.984	25.00	0.039	1.00	0.059	1.50	0.450	0.671	0.661	0.986	-	-
1"	25.40	0.039	1.00	0.059	1.50	0.457	0.682	0.671	1.002	-	-
1.102	28.00	0.039	1.00	0.059	1.50	0.506	0.755	0.744	1.111	-	-
1 1/8"	28.67	0.039	1.00	0.059	1.50	0.519	0.774	0.763	1.139	-	-
1.181	30.00	0.039	1.00	0.059	1.50	0.543	0.811	0.801	1.195	-	-
1 3/8"	34.92	0.039	1.00	0.059	1.50	0.635	0.948	0.939	1.402	-	-
1.378	35.00	0.039	1.00	0.059	1.50	0.637	0.951	0.941	1.405	-	-





## PACKING

WOODEN PALLETS DIMENSIONS (mm)										
LWC (without Spool)	LWC Coil Dimensions (mm)			Wooden Pallet Dimensions (mm)			# of Coil	Coil Weight (Kg)	Net Weight (Kg)	Tare of Spool (Kg)
	Outer Diameter	Inner Diameter	Height	Width	Depth	Height				
On Wooden Pallet	1,150	610	200-300	940-1,050-1,100-1,150-1,170	940-1,050-1,100-1,150-1,170	110	3-7	100-150	375-1,050	20-35

3 or 7 LWCs are placed on wooden pallets as stacked position, strapped and stretched.

Spool Type	Spool Dimensions (mm)				# of Coil	Coil Weight (Kg)	Tare of Spool (Kg)
	Flange Diameter (d1)	Bore Diameter (d3)	Height of Coil (h)	Inner Diameter of Coil (d2)			
Carton	1,070-1,150	130	195-240-280	600	3-7	100-150	6-7
Wooden	1,070-1,170	130	260-280	600	3-6	100-150	16-18

LWCs are placed on wooden pallets after inserting carton or wooden spool, strapped and stretched.

