

Table from BS EN 10244-2-2001

The mass requirement for Zinc coating

Diameter d=mm	Table 1 -Mass of coating					
	A(g/m ²)	AB(g/m ²)	B(g/m ²)	C(g/m ²)	D(g/m ²)	AX3 ^b (g/m ²)
0.15≤d<0.20	-	-	15	-	10	-
0.20≤d<0.25	30	20	20	20	15	-
0.25≤d<0.32	45	30	30	25	15	-
0.32≤d<0.40	60	30	30	25	15	-
0.40≤d<0.50	85	55	40	30	15	-
0.50≤d<0.60	100	70	50	35	20	-
0.60≤d<0.70	115	80	60	40	20	-
0.70≤d<0.80	130	90	60	45	20	-
0.80≤d<0.90	145	100	70	50	20	-
0.90≤d<1.00	155	110	70	55	25	-
1.00≤d<1.20	165	115	80	60	25	-
1.20≤d<1.40	180	125	90	65	25	540
1.40≤d<1.65	195	135	100	70	30	585
1.65≤d<1.85	205	145	100	75	30	615
1.85≤d<2.15	215	155	115	80	40	645
2.15≤d<2.50	230	170	125	85	45	690
2.50≤d<2.80	245	185	125	95	45	735
2.80≤d<3.20	255	195	135	100	50	765
3.20≤d<3.80	265	210	135	105	60	795
3.80≤d<4.40	275	220	135	110	60	825
4.40≤d<5.20	280	220	150	110	70	840
5.20≤d<8.20	290	-	-	110	80	870
8.20≤d<10.00	300	-	-	110	80	900

I The coating class with a designation starting with A related to thick coatings(Generally Final Coating). Designations ending in B related to classes usually but not always obtained by(zinc coating) and subsequent drawing. Classes C and D are standard classes for low mass coating which are usually produced but not exclusively, produced by hot zinc dipping and then wiping.I A x 3 related to very high mass requirement three times higher than class A. Other multiples of class A are possible and these classes will be identified in the same way e.g A X 4