

TABLE 1 : APERTURE SIZE AND WIRE DIAMETER COMBINATIONS

(Clause 5.1)

WIDTH OF APERTURE (R 20 SERIES)	HEAVY		MEDIUM HEAVY		MEDIUM		MEDIUM LIGHT		LIGHT	
	Wire Diameter	Open Area Percent	Wire Diameter	Open Area Percent	Wire Diameter	Open Area Percent	Wire Diameter	Open Area Percent	Wire Diameter	Open Area Percent
(1) mm	(2) mm	(3)	(4) mm	(5)	(6) mm	(7)	(8) mm	(9)	(10) mm	(11) Percent
125	25.0	69	20.0	74	16.0	76	12.5	83	10.0	86
112	-	-	20.0	72	16.0	77	12.5	81	10.0	84
100	25.0	64	20.0	69	16.0	74	12.5	79	10.0	83
90	20.0	67	16.0	72	12.5	77	10.0	81	-	-
80	20.0	64	16.0	69	12.5	75	10.0	79	-	-
71	20.0	61	16.0	67	12.5	72	10.0	77	-	-
63	16.0	64	12.5	70	10.0	74	8.00	79	-	-
56	16.0	61	12.5	67	10.0	72	8.00	77	-	-
50	16.0	57	12.5	64	10.0	69	8.00	74	6.30	70
45	16.0	54	12.5	61	10.0	67	8.00	72	6.30	77
40	12.5	58	10.0	64	8.00	69	6.30	75	-	-
36.5	10.0	61	8.0	67	6.30	73	5.00	77	-	-
31.5	10.0	58	8.0	64	6.30	70	5.00	75	-	-
28	10.0	54	8.0	60	6.30	67	5.00	72	-	-
25	10.0	51	8.0	57	6.30	64	5.00	69	4.00	74
22.4	8.00	54	6.30	61	5.00	67	4.00	72	-	-
20	8.00	51	6.30	58	5.00	64	4.00	69	3.15	74
18	8.00	48	6.30	55	5.00	61	4.00	67	3.15	72
16	6.30	51	5.00	58	4.00	64	3.15	69	2.50	75
14	6.30	48	5.00	54	4.00	60	3.15	66	2.50	72
12.5	6.30	44	5.00	51	4.00	57	3.15	60	2.50	69
11.2	5.00	48	4.00	54	3.55	57	3.15	60	2.50	67
10	5.00	44	4.00	51	3.15	57	2.50	64	2.00	69
9	4.00	48	3.15	54	2.50	61	2.24	65	1.80	69
8	4.00	44	3.55	48	3.15	51	2.50	58	2.00	64
7.1	3.15	48	2.50	55	2.00	61	1.80	64	1.60	67
6.3	3.15	44	2.50	51	2.00	58	1.60	64	1.40	67
5.6	3.15	40	2.50	48	2.00	54	1.60	60	1.40	64
5.0	3.15	37	2.50	44	2.00	51	1.60	57	1.40	61
4.5	2.50	41	2.24	45	1.80	51	1.40	58	1.25	61
4.0	2.50	38	2.24	42	2.00	45	1.60	51	1.25	58
3.55	2.00	41	1.80	44	1.60	48	1.40	51	1.25	55
3.15	2.00	37	1.80	41	1.60	44	1.40	48	1.12	54
2.8	1.80	37	1.40	45	1.12	51	0.900	57	0.800	60
2.5	1.60	37	1.40	41	1.25	44	1.12	48	1.00	51
2.24	1.40	38	1.12	44	0.900	51	0.710	58	0.630	61
2.0	1.25	38	1.12	41	0.900	48	0.800	51	0.710	64
1.8	1.40	32	1.12	38	0.900	45	7.10	51	0.630	65
1.6	1.00	38	0.800	44	0.630	51	0.500	56	0.450	67
1.4	0.900	37	0.710	44	0.560	51	0.450	57	0.315	66
1.25	0.800	37	0.630	44	0.500	51	0.400	57	0.315	63
1.12	0.710	37	0.560	44	0.450	51	0.400	54	0.355	54
1.00	0.710	34	0.630	38	0.500	44	0.400	51	0.355	54
(µm)										
900	0.500	41	0.450	45	0.350	51	0.315	54	0.250	61
800	0.500	38	0.450	41	0.315	51	0.280	55	0.250	58
710	0.560	31	0.450	37	0.355	44	0.315	48	0.280	51
630	0.400	37	0.315	44	0.280	48	0.250	51	0.180	60
560	3.55	37	0.280	44	0.244	52	0.160	60	-	-
500	0.400	31	0.315	37	0.250	44	0.200	51	0.160	57
450	0.315	34	0.250	41	0.200	48	0.140	58	-	-
400	0.280	35	0.250	36	0.224	42	0.180	48	0.125	58
355	0.355	25	0.280	31	0.200	41	0.160	44	0.125	55
315	0.250	31	0.200	37	0.160	44	0.112	54	-	-
280	0.224	31	0.180	37	0.160	40	0.112	51	-	-
250	0.180	34	0.160	37	0.140	41	0.125	44	0.100	51
224	0.180	31	0.160	34	0.125	41	0.100	48	0.090	51
200	0.160	31	0.140	35	0.125	38	0.090	48	-	-
180	0.140	32	0.125	35	0.112	38	0.090	44	-	-
160	0.125	32	0.112	35	0.100	38	0.071	48	-	-
140	0.112	31	0.100	34	0.090	37	0.063	48	-	-
125	0.100	31	0.090	34	0.080	37	0.063	44	-	-
112	0.090	31	0.080	34	0.071	38	0.056	44	-	-
100	0.080	31	0.071	34	0.063	38	0.050	44	-	-
90	0.071	31	0.063	35	0.056	38	0.045	44	-	-
80	0.063	31	0.560	35	0.050	38	0.045	41	-	-
71	0.056	31	0.050	34	0.045	38	0.040	41	-	-
63	0.050	31	0.045	34	0.040	37	0.036	41	-	-
56	0.045	31	0.040	34	0.036	37	0.032	41	-	-
50	0.040	31	0.036	34	0.032	37	0.028	41	-	-
45	0.036	31	0.032	34	-	-	-	-	-	-
40	0.032	31	0.030	33	0.025	38	-	-	-	-
36	0.030	30	0.028	32	-	-	-	-	-	-
32	0.028	28	0.025	32	-	-	-	-	-	-
28	0.025	28	-	-	-	-	-	-	-	-
25	0.025	26	0.022	28	-	-	-	-	-	-
22	0.022	25	-	-	-	-	-	-	-	-
20	0.020	25	-	-	-	-	-	-	-	-

*Reference should not be made to any dimensions or images.