



NON FERROUS METAL MESH

Bronze Wire Mesh

Table 1: Chemical Composition for Bronze Standard Grade Wire Mesh C22000 (in %)

Cu	89.0 – 91.0
Fe	0.05
Pb	0.05
Zn	Rem
Other Cu + sum of named elements 99.8 min.	

Table 2: Bronze Wire Mesh Specification

Item Number	Mesh	Wire Diameter (inch)	Width of Opening (inch)	Weave Type
WCBRZM20120-PL	2	0.120	0.380	PLAIN
WCBRZM20105-PL	2	0.105	0.395	PLAIN
WCBRZM20092-PL	2	0.092	0.408	PLAIN
WCBRZM20080-PL	2	0.080	0.420	PLAIN
WCBRZM20047-PL	2	0.047	0.453	PLAIN
WCBRZM30105-PL	3	0.105	0.228	PLAIN
WCBRZM30080-PL	3	0.080	0.253	PLAIN
WCBRZM30063-PL	3	0.063	0.270	PLAIN
WCBRZM40105-PL	4	0.105	0.145	PLAIN
WCBRZM40080-PL	4	0.080	0.170	PLAIN
WCBRZM40063-PL	4	0.063	0.187	PLAIN
WCBRZM40047-PL	4	0.047	0.203	PLAIN
WCBRZM40035-PL	4	0.035	0.215	PLAIN
WCBRZM60063-PL	6	0.063	0.104	PLAIN
WCBRZM60047-PL	6	0.047	0.120	PLAIN
WCBRZM60041-PL	6	0.041	0.126	PLAIN
WCBRZM60035-PL	6	0.035	0.132	PLAIN
WCBRZM60032-PL	6	0.032	0.135	PLAIN
WCBRZM60028-PL	6	0.028	0.139	PLAIN
WCBRZM80047-PL	8	0.047	0.078	PLAIN
WCBRZM80041-PL	8	0.041	0.084	PLAIN
WCBRZM80028-PL	8	0.028	0.097	PLAIN
WCBRZM80025-PL	8	0.025	0.100	PLAIN
WCBRZM80017-PL	8	0.017	0.108	PLAIN
WCBRZM100032-PL	10	0.032	0.068	PLAIN
WCBRZM100025-PL	10	0.025	0.075	PLAIN
WCBRZM100020-PL	10	0.020	0.080	PLAIN



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Table 2: Bronze Wire Mesh Specification *(continued)*

Item Number	Mesh	Wire Diameter (inch)	Width of Opening (inch)	Weave Type
WCBRZM100018-PL	10	0.018	0.082	PLAIN
WCBRZM100017-PL	10	0.017	0.083	PLAIN
WCBRZM120028-PL	12	0.028	0.0553	PLAIN
WCBRZM120023-PL	12	0.023	0.0603	PLAIN
WCBRZM120020-PL	12	0.020	0.0633	PLAIN
WCBRZM140020-PL	14	0.020	0.0514	PLAIN
WCBRZM140017-PL	14	0.017	0.0544	PLAIN
WCBRZM140010-PL	14	0.010	0.0619	PLAIN
WCBRZM160020-PL	16	0.020	0.0425	PLAIN
WCBRZM160018-PL	16	0.018	0.0445	PLAIN
WCBRZM160016-PL	16	0.016	0.0465	PLAIN
WCBRZM160013-PL	16	0.013	0.0495	PLAIN
WCBRZM160011-PL	16	0.011	0.0515	PLAIN
WCBRZM180020-PL	18	0.020	0.0356	PLAIN
WCBRZM180018-PL	18	0.018	0.0376	PLAIN
WCBRZM180017-PL	18	0.017	0.0386	PLAIN
WCBRZM180015-PL	18	0.015	0.0406	PLAIN
WCBRZM180011-PL	18	0.011	0.0446	PLAIN
WCBRZM200020-PL	20	0.020	0.0300	PLAIN
WCBRZM200018-PL	20	0.018	0.0320	PLAIN
WCBRZM200016-PL	20	0.016	0.0340	PLAIN
WCBRZM200014-PL	20	0.014	0.0360	PLAIN
WCBRZM200013-PL	20	0.013	0.0370	PLAIN
WCBRZM200010-PL	20	0.010	0.0400	PLAIN
WCBRZM220015-PL	22	0.015	0.0305	PLAIN
WCBRZM240018-PL	24	0.018	0.0237	PLAIN
WCBRZM240014-PL	24	0.014	0.0277	PLAIN
WCBRZM2400075-PL	24	0.0075	0.0342	PLAIN
WCBRZM300012-PL	30	0.012	0.0213	PLAIN
WCBRZM300011-PL	30	0.011	0.0223	PLAIN
WCBRZM300010-PL	30	0.010	0.0233	PLAIN
WCBRZM350010-PL	35	0.010	0.0186	PLAIN
WCBRZM400010-PL	40	0.010	0.0150	PLAIN
WCBRZM4000085-PL	40	0.0085	0.0165	PLAIN
WCBRZM4000075-PL	40	0.0075	0.0175	PLAIN
WCBRZM5000090-PL	50	0.0090	0.011	PLAIN



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Table 2: Bronze Wire Mesh Specification *(continued)*

Item Number	Mesh	Wire Diameter (inch)	Width of Opening (inch)	Weave Type
WCBRZM5000080-PL	50	0.0080	0.012	PLAIN
WCBRZM5000075-PL	50	0.0075	0.013	PLAIN
WCBRZM6000075-PL	60	0.0075	0.0092	PLAIN
WCBRZM6000065-PL	60	0.0065	0.0102	PLAIN
WCBRZM7000065-PL	70	0.0065	0.0078	PLAIN
WCBRZM8000055-PL	80	0.0055	0.0070	PLAIN
WCBRZM800005-PL	80	0.005	0.0075	PLAIN
WCBRZM900005-PL	90	0.005	0.0060	PLAIN
WCBRZM10000045-PL	100	0.0045	0.0060	PLAIN
WCBRZM10000040-PL	100	0.0040	0.0060	PLAIN
WCBRZM10000035-PL	100	0.0035	0.0070	PLAIN
WCBRZM12000037-PL	120	0.0037	0.0046	PLAIN
WCBRZM15000026-PL	150	0.0026	0.0041	PLAIN
WCBRZM20000021-PL	200	0.0021	0.0029	PLAIN
WCBRZM10177-IL	1	0.177	0.823	INTERCRIMP/LOCK
WCBRZM10135-IL	1	0.135	0.865	INTERCRIMP/LOCK
WCBRZM10120-IL	1	0.120	0.880	INTERCRIMP/LOCK
WCBRZM10105-IL	1	0.105	0.895	INTERCRIMP/LOCK
WCBRZM10092-IL	1	0.092	0.908	INTERCRIMP/LOCK
WCBRZM10080-IL	1	0.080	0.920	INTERCRIMP/LOCK
WCBRZM3/40105-IL	3/4	0.105	0.645	INTERCRIMP/LOCK
WCBRZM3/40092-IL	3/4	0.092	0.658	INTERCRIMP/LOCK
WCBRZM3/40080-IL	3/4	0.080	0.670	INTERCRIMP/LOCK
WCBRZM3/40063-IL	3/4	0.063	0.687	INTERCRIMP/LOCK
WCBRZM20063-IL	2	0.063	0.437	INTERCRIMP/LOCK

Table 3: Chemical Composition for Phosphor bronze standard grade wire mesh C51000 (in %)

Cu	Rem
Fe	0.10
P	0.03 – 0.35
Pb	0.05
Sn	4.2 – 5.8
Zn	0.03
Other Cu + sum of named elements 99.5%.	



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Table 4: Phosphor Bronze Wire Mesh Specification

Item Number	Mesh	Wire Diameter (inch)	Width of Opening (inch)	Weave Type
WCPBRZM140019-PL	14	0.019	0.0524	PLAIN
WCPBRZM360012-PL	36	0.012	0.0158	PLAIN
WCPBRZM500009-PL	50	0.009	0.011	PLAIN
WCPBRZM700006-PL	70	0.006	0.008	PLAIN
WCPBRZM8000055-PL	80	0.0055	0.007	PLAIN
WCPBRZM10000015-PL	100	0.0015	0.0085	PLAIN
WCPBRZM10000045-PL	100	0.0045	0.0055	PLAIN
WCPBRZM11000040-PL	110	0.0040	0.0051	PLAIN
WCPBRZM12000037-PL	120	0.0037	0.0046	PLAIN
WCPBRZM12000040-PL	120	0.0040	0.0043	PLAIN
WCPBRZM15000026-PL	150	0.0026	0.0041	PLAIN
WCPBRZM20000021-PL	200	0.0021	0.0029	PLAIN



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