

SL NO.	MATERIAL	ITEM	MATERIAL SPECIFICATION							
			COPPER	LEAD	IRON	TIN	MN	AL	OTHERS	ZINC
			%	%	%	%	%	%	%	REMAINDER
1	BS 249/63 (BS 2874-CZ121)	FREE CUTTING BRASS RODS	56-60	2.0-3.5	-	-	-	-	0.75 MAX	REMAINDER
2	IS 319/89 - GRADE I	FREE CUTTING BRASS RODS	56-59	2.0-3.5	0.35 MAX	-	-	-	0.70 MAX	REMAINDER
3	IS 319/89 - GRADE II (CZ 124)	FREE CUTTING BRASS RODS	60-63	2.5-3.7	0.35 MAX	-	-	-	0.50 MAX	REMAINDER
4	IS 319/89 - GRADE III	FREE CUTTING BRASS RODS	60-63	0.5-1.5	0.20 MAX	-	-	-	0.50 MAX	REMAINDER
5	BS 218 (CZ 122)	FORGING BRASS RODS	56.5-60	0.6-2.0	0.30 MAX	-	-	-	0.70 MAX	REMAINDER
6	BS 2874 - CZ 130	LEADED BRASS FOR SECTIONS	56-58	2.5-3.5	0.40 MAX	-	-	0.40 MAX	0.75 MAX	REMAINDER
7	BS 218 (MODIFIED)	MODIFIED FORGING BRASS	56.5-60	1.0-1.5	0.30 MAX	-	0.50 MAX	-	0.50 MAX	REMAINDER
8	BS 2874 - CZ 131	FREE CUTTING BRASS-IMPROVED DUCTILITY	61-63	1.5-2.5	-	-	-	-	0.50 MAX	REMAINDER
9	IS 4170/67 - CuZn40 (CZ 109)	LEAD FREE RIVETING BRASS RODS	59-62	0.30 MAX	0.10 MAX	-	-	-	0.30 MAX	REMAINDER
10	IS 4413/81 - CuZn37 (CZ 108)	LEAD FREE RIVETING BRASS RODS	62-65	0.30 MAX	0.10 MAX	-	-	-	0.60 MAX	REMAINDER
11	BS 2874 - CZ 114	HIGH TENSILE BRASS RODS	56-59	0.5-1.5	0.5-1.2	0.2-1.0	0.3-2.0	1.5 MAX	0.50 MAX	REMAINDER
12	BS 2874 - CZ 115	HIGH TENSILE BRASS RODS	56-60	0.5-1.5	0.5-1.2	0.6-1.1	0.3-2.0	0.2 MAX	0.50 MAX	REMAINDER
13	IS 320/80	HIGH TENSILE BRASS RODS	56-60	0.2-1.5	0.2-1.25	0.2-1.0	0.25-2.0	0.2 MAX	0.50 MAX	REMAINDER
14	IS 2704/83 - CuZn35Pb1	RIVETING BRASS WIRES-LEADED	62-65	0.75-1.5	0.10 MAX	-	-	-	0.50 MAX	REMAINDER
15	IS 291/89 - GRADE I (CZ 112)	NAVAL BRASS RODS	61-64	0.20 MAX	0.10 MAX	1.0-1.5	-	-	0.20 MAX	REMAINDER
16	IS 291/89 - GRADE II	NAVAL BRASS RODS	59-62	0.5-1.0	0.10 MAX	0.5-1.0	-	-	0.20 MAX	REMAINDER
17	DIN EN - CuZn34Pb3 (CW614N)	FREE CUTTING AND FORGING BRASS RODS	57-59	2.5-3.5	0.30 MAX	0.30 MAX	-	0.05 MAX	0.20 MAX	REMAINDER
18	DIN EN - CuZn40Pb2 (CW617N)	FREE CUTTING AND FORGING BRASS RODS	57-59	1.6-2.5	0.30 MAX	0.30 MAX	-	0.05 MAX	0.20 MAX	REMAINDER
19	DIN EN - CuZn38 (CW608N)	FREE CUTTING AND FORGING BRASS RODS	60-61	1.6-2.5	0.20 MAX	0.20 MAX	-	0.05 MAX	0.20 MAX	REMAINDER
20	DIN EN - CuZn39Pb3	FREE CUTTING BRASS RODS	57-59	2.5-3.5	0.50 MAX	0.40 MAX	-	0.10 MAX	0.20 MAX	REMAINDER
21	DIN EN - CuZn40Pb2	FORGING BRASS RODS	57-59	1.5-2.5	0.40 MAX	0.30 MAX	-	0.10 MAX	0.20 MAX	REMAINDER
22	IS 6912/85 FLB	FORGING BRASS RODS WITH LOW MN	56.5-60	0.6-2.0	0.30 MAX	-	0.20 MAX	-	0.25 MAX	REMAINDER