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NET, IAS, State-SET (KSET, WBSET, MPSET, etc.), GATE, CUET, Olympiads etc.: Alloys

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Name	Composition	Use
Brass	Cu (60% to 80%) , Zn (40 to 20%)	For making household utensils
Bronze	Cu (75 to 90%) , Sn (25 to 10%)	For making coins, idols, utensils
German Silver	Cu (60%) , Zn (25%) , Ni (15%)	For making utensils
Magnesium	Mg (5%) , Al (95%)	For making aircraft frame
Rolled Gold	Cu (90%) , Ni (10%)	For making cheap ornaments
Monel metal	Cu (70%) , Ni (30%)	For making alkali resistant containers
Bell metals	Cu (80%) , Sn (20%)	For making bells
Gun metal	Cu (85%) , Zn (10%) , Sn (5%)	Used for engineering purpose
Solder	Sn (50 – 75%) , Pb (50 – 25%)	Soldering of metals
Duralium	Al (95%) , Cu (4%) , Mg (0.5%) , Mn (0.5%)	In aircraft manufacturing
Steel	Fe (98%) , C (2%)	For making nails, screws, bridges
Stainless Steel	Fe (82%) Cr, Ni (18%)	for making cooking utensils, knives

Table Supporting: NET, IAS, State-SET (KSET, WBSET, MPSET, Etc.) , GATE, CUET, Olympiads Etc. : Alloys