



Yellow Brass (% Max. unless shown as range or min.)

| Family | Alloy | Cu% | Sn% | Pb% | Zn% | Fe% | Sb% | Ni% | S% | P% | Al% | Mn% | Si% | Bi% | Others |
|--------------|--------|--------------------------|----------|----------|-----------|------|------|------|------|------|-------|------|------|-----|---------|
| Yellow Brass | C85200 | 70.0-73.0 ^{B,D} | 0.8-1.7 | 1.5-3.5 | 21.0-27.0 | 0.50 | 0.20 | 0.8 | 0.05 | 0.01 | 0.005 | – | 0.05 | – | – |
| | C85400 | 66.0-69.0 ^{B,E} | 0.50-1.5 | 1.5-3.5 | 25.0-31.0 | 0.50 | – | 0.8 | – | – | 0.005 | – | 0.05 | – | – |
| | C85700 | 58.0-63.0 ^{B,F} | 0.50-1.5 | 0.80-1.5 | 33.0-40.0 | 0.50 | – | 0.8 | – | – | 0.80 | – | 0.05 | – | – |
| | C85800 | 57.0 min ^{B,F} | 1.5 | 1.5 | 31.0-41.0 | 0.50 | 0.05 | 0.50 | 0.05 | 0.01 | 0.50 | 0.25 | 0.25 | – | As 0.05 |

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^B In determining Cu minimum, can be calculated as Cu + Ni.

^D Cu + sum of named elements, 99.1%.

^E Cu + sum of named elements, 98.9%.

^F Cu + sum of named elements, 98.7%.