

## Brass

Material Trademark	Code	Chemical Components(massfraction)%									
		Sn	Fe	Pb	Sb	Bi	Ni	S	Zr	Cu	Total impurity
0.2	QZr0.2	< 0.05	< 0.05	< 0.01	< 0.005	< 0.002	< 0.2	< 0.01	0.15-0.3	allowance	< 0.5
0.4	QZr0.4	< 0.05	< 0.05	0.01	< 0.005	< 0.002	0.2	< 0.01	0.3-0.5	allowance	< 0.5
Trademark of the Alloy	Main Properties						Application Examples				
QZr0.2	high electroconductibility, processing under cold and thermal stress; high hardness, strength and heat resistance						operation temperature under 300°C, good abrasive resistance and diamagnetism. Rockwell hardness:about 12-15 degree, processing under cold and thermal stress.				
QZr0.4	Strength and heat resistance is better than QZr0.2, but electroconductibility is a little lower.										