

Main material / Contact material	Surface ratio	Copper / Copper beryllium	Stainless steel	Tin	Zinc	Gold	Silver	Nickel	Aluminum	Structural steel	Cast iron	Low alloy steel	Chrome steel	Carbon	Graphite	Monel	Magnesium
Copper / Copper beryllium	small		K	K	S	G	G	K	S	S	S	S	S	M	M	G	S
	big		G	K	G	K	K	G	S	G	K	G	K	G	G	K	S
Stainless steel	small	K		K	S	G	G	G	S	S	M	M	M	G	G	G	S
	big	G		K	G	K	K	K	M	G	G	G	G	G	G	K	S
Tin	small	S	G		S	M	M	M	K	S	S	G	M	M	M	M	S
	big	M	M		G	G	G	G	S	G	G	M	G	G	G	G	S
Zinc	small	G	G	G		S	S	S	M	G	G	G	G	S	S	M	S
	big	G	G	G		S	S	S	M	G	G	G	G	M	M	M	M
Gold	small	G	G	M	S		K	G	M	M	M	M	G	G	G	G	M
	big	K	G	G	M		K	K	M	M	M	M	G	K	K	K	G
Silver	small	G	G	M	S	K		K	M	M	M	M	G	K	K	G	M
	big	K	K	G	M	K		K	M	M	M	M	G	K	K	K	G
Nickel	small	K	G	G	S	G	G		M	M	M	M	G	G	G	K	S
	big	K	K	G	S	K	K		M	M	M	M	G	G	G	K	S

S = strong corrosion of the main material

M = moderate corrosion of the main material

G = low corrosion of the main material

K = no corrosion of the main material

*Subject to technical changes; the above table only represents a recommendation of the metal pairings and is not binding.