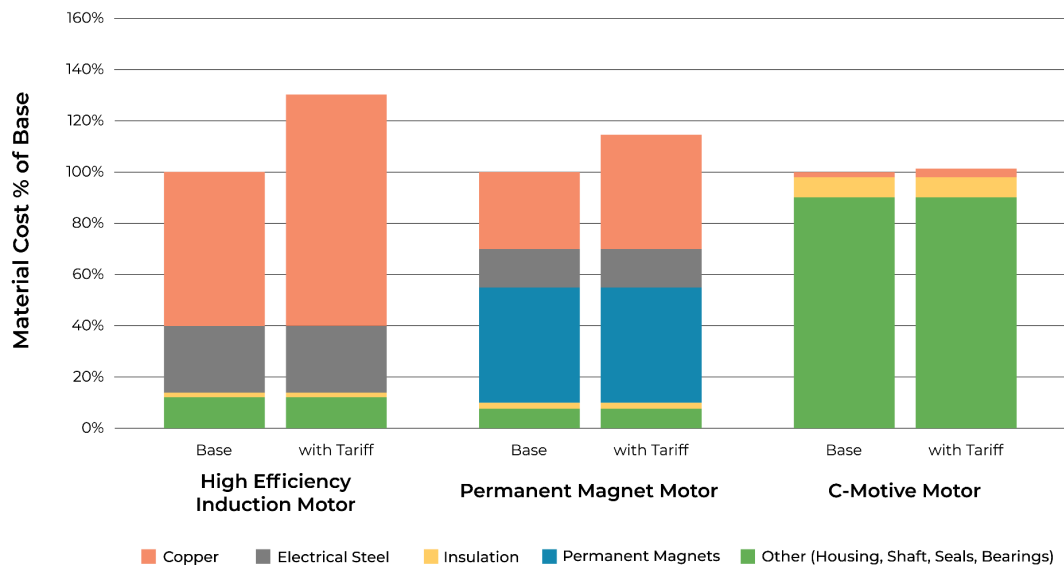


Motor Cost Sensitivity to Copper Tariffs

The tariffs from August 1 apply to semi-finished copper goods and copper derivative products with emphasis on countries like China, Chile, Mexico, and Canada. [The White House said in February](#) that the US has ample copper reserves but compared to international competitors, our smelting and refining capacity is significantly deficient. 25% tariffs were implemented on aluminum and steel in March 2025 and have remained in effect.

	High Efficiency Induction Motor				Permanent Magnet Motor				C-Motive	
	Mass Ref	Cost ref	Base	with Tariff	Mass Ref	Cost ref	Base	with Tariff	Base	with Tariff
Copper	35.0%	0.0359	60.0%	90.0%	20.0%	0.0205	30.0%	45.0%	2.0%	3.0%
Electrical Steel	40.0%	0.0137	26.0%	26.0%	30.0%	0.0103	15.0%	15.0%	0.0%	0.0%
Permanent Magnets	0.0%	0.0000	0.0%	0.0%	4.0%	0.0335	45.0%	45.0%	0.0%	0.0%
Insulation	2.0%	0.0003	2.0%	2.0%	2.0%	0.0003	2.0%	2.0%	8.0%	8.0%
Other (Housing, Shaft, Seals, Bearings)	23.0%	0.0020	12.0%	12.0%	44.0%	0.0038	8.0%	8.0%	90.0%	90.0%
Total	100.0%		100.0%	130.0%	100.0%		100.0%	115.0%	100.0%	101.0%

Motor Cost Sensitivity to Copper Tariffs



Want to learn more about C-Motive's motors? Visit our website: c-motive.com