

CRGO Grade	Nominal Thickness mm	Maximum Specific Core Loss at 1.5 T W/kg		Maximum Specific Total Loss at 1.7 T W/kg 50 Hz	Minimum Polarization in Tesla at a Field Strength of 800 A/m	Minimum Stacking Factor
		50 Hz	60 Hz			
(1)	(2)	(3)	(4)	(5)	(6)	(7)
23CG110	0.23	0.73	0.96	1.10	1.78	0.945
23CG120	0.23	0.77	1.01	1.20	1.78	0.945
23CG127	0.23	0.80	1.03	1.27	1.75	0.945
27CG120	0.27	0.80	1.07	1.20	1.78	0.950
27CG130	0.27	0.85	1.12	1.30	1.78	0.950
27CG140	0.27	0.89	1.15	1.40	1.75	0.950
30CG120	0.30	0.83	1.09	1.20	1.78	0.955
30CG130	0.30	0.85	1.15	1.30	1.78	0.955
30CG140	0.30	0.92	1.21	1.40	1.78	0.955
30CG150	0.30	0.97	1.25	1.50	1.75	0.955
35CG145	0.35	1.03	1.36	1.45	1.78	0.960
35CG155	0.35	1.07	1.41	1.55	1.78	0.960
35CG165	0.35	1.11	1.52	1.65	1.75	0.960

NOTE – Normally the CRGO tests should be performed at 50Hz. However, countries where power supply at 50 Hz is not available, testing may be carried out at 60 Hz and accordingly product shall conform to the specified values given in the above Table. However, in all such cases, the product shall also conform to the specified values of above Table of CRGO when tested in importing country having power supply at 50 Hz.

8.3 In the case of Epstein CRGO strips lamination, samples are sheared develop magnetic property at 780°C to 840°C. In the longitudinal to the rolling direction and then CRGO lamination stress case of single sheet test specimens, they shall not be relief annealed in a neutral or reducing atmosphere to heat treated.