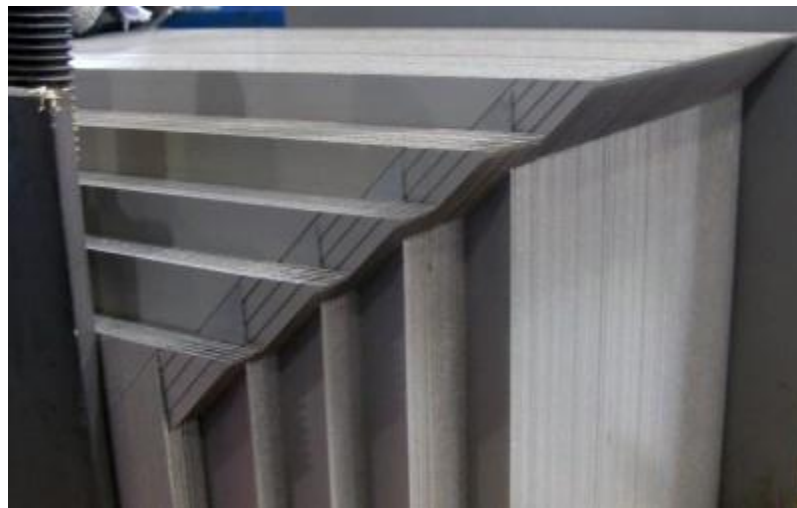


POWER CORE INDUSTRIES™

STACK CORE



DELIVERING YOUR DEMANDS

Stack Core

Selected grade of CRGO/CRNGO steel of high quality as per the design –Butt, Lap, Half or Full Miter cores – are processed on our modern core cutting line along with hole punching facility. Full emphasis is given to maintain the IS standard in all the engineering process to produce the best lamination as desired by the customer.

We process Stack core from 10KVA to 50000KVA. Any special rating requirement can also be processed as per customer requirement.

CRGO Lamination Standards & Normal Tolerances AS PER IS

Attribute	Tolerance
Length	(up to 315 mm) +0/-0.4 mm (from 315 mm to 1000 mm) +0/-0.6 mm (from 1000 mm to 2000 mm) +0/-1 mm (from 2000 mm to 4000 mm) +0/-1.6 mm
Width	(up to 150 mm) +0/-0.25 mm (from 150 mm to 500 mm) +0/-0.3 mm (more than 500 mm) +0/-0.5 mm
Angle	+/-5 minutes
Edge Chamber	Max. 1.5 mm in 2000 mm length
Burr	25 Microns Max. or 10% of thickness, whichever is lesser
Stacking Chamber	96% (for M-4 & M-5) 96.5% (for M-6)
Thickness	+/-0.03 mm
Insulation Resistivity	Min. 10 Ohm/sq. cm. as per Franklin method

