

NON GRAIN ORIENTED ELECTRICAL STEEL (*CRNO*)

DILEEP PATHOTE

Teaching Assistant dept. MEMS, Indian Institute of Technology, Bombay, Powai Mumbai Maharashtra, India

ABSTRACT

Non grain oriented (NGO) electrical steel is mainly characterized by its magnetic properties, i.e. the specific loss, the magnetic saturation polarization, and the magnetizability, i.e. the permeability. In addition, mechanical properties, e.g. manufacturability, yield strength as well as coatings strongly influence the performance, power density and the cost of the resulting electric machine. The upcoming market of electrical and electronics will openly related to non-grain oriented steel and there materials. The major Non-Grain Oriented Electrical Steel market (including USA, Europe, China, Japan, etc.) is analyzed, data including: market size, import and export, sale segment market by product type and application. Then we forecast the 2016-2021 market size of Non-Grain Oriented Electrical Steel.

KEYWORDS: Nonoriented Electrical Steel, Siliconsteel, Recrystallization,Textures