

Rasselstein - Your Quality Partner.

Breaking down gauge limits.



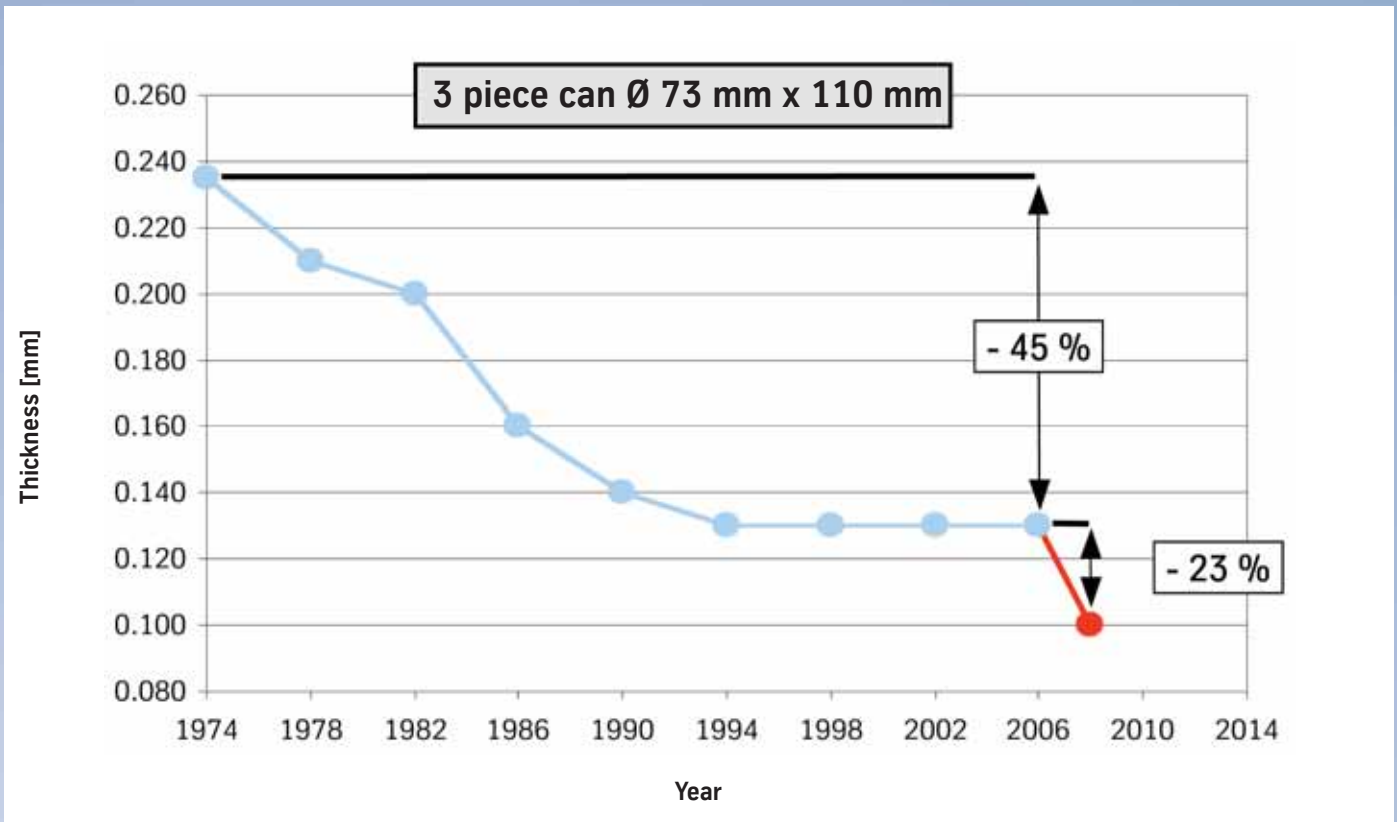
0.100 mm

Rasselstein



ThyssenKrupp

0.100 mm.



Product.

Rasselstein is setting a new benchmark in the performance capability of ultra-thin materials. Deep-drawable packaging steels in thicknesses of just 0.100 mm are the current milestone in Rasselstein's ongoing efforts to downgauge materials.

Benefits for customers.

The savings in material per package result in cost and weight advantages for the customer. And the improved resource efficiency also benefits the environment. With new applications such as microwaveable portion packs for ready-to-eat meals, steel packaging can replace other kinds of materials and help to gain entry to the rapidly growing convenience foods market. Used as the body in three-piece cans, it opens up new competitive opportunities for lightweighting in the packaging sector.

Development time.

The material is available in a broad strength range. It has proven weldability for three-piece can applications as well as assured deep-drawability. Seaming has already been accomplished with 0.140 mm can ends.

Application examples.



tapered cans



3-piece cans



trays