



Skiing

A company specialized in artisan downhill skis, with the collaboration of CRYOLAB, an interdepartmental laboratory of Politecnico di Milano, designed and patented bottoms for skis completely in modified EN 1.4310 (AISI 301) stainless steel: starting from sheets having a thickness of 0.5 mm, they are obtained through laser cutting and then assembled with the other components of the ski. The better resistance to corrosion and to abrasion are two of the many advantages with stainless steel. Moreover, this material is characterized by high mechanical properties and a great resistance to scratches and impacts: these aspects remarkably reduce the maintenance operations on the skis.

*The bottoms of these skis are made of stainless steel to improve their resistance to corrosion and abrasion.
All pictures courtesy of [Centro Inox](#).*