



Ice sports

Stainless steel is one of the choice materials for runners for ice sports, as hardness, toughness and aesthetics are essential.

Stainless steel skating blades are usually made of AISI 420C (EN 1.4028) grade. Blades made of AISI 440C (EN 1.4125) grade, the hardest stainless steel is said to hold an edge up to 4 times longer than C-steels.

Re-sharpening stainless steel runners is straightforward and does not require any further precaution to prevent any rusting. Stainless steel runners are used for luge skeletons and bobsleigh racing... but details are kept secret.



Figure blades (left) and runners for hockey skates (right).



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Ash sleigh runners.
Picture courtesy of Sirch.