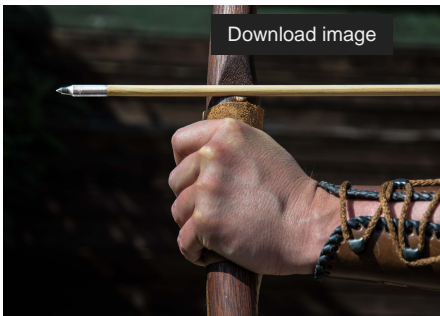


Precision sport



Stainless steel is increasingly present in sports, especially in disciplines where precision, weathering resistance and durability of the material are essential. From stadium structures to technical equipment components, this material stands out for its reliability under demanding conditions.

A particularly interesting example is archery. Although at first look it may appear to be an area dominated by wood and other materials, stainless steel plays a key role in modern bows. The pieces that join the limbs to the bow riser, the adjustment systems, the shafts of the stabilisers and even some components of the scope are made of stainless steel. This is because archery demands accurate and stable mechanics; the slightest vibration can alter the arrow's trajectory. Stainless steel, with its structural strength and ability to maintain precise mechanical tolerances without warping, ensures that the bow retains its performance shot after shot, season after season. In addition, its corrosion resistance is ideal for outdoor competitions, where humidity, sweat or rain should not affect the material or the result.

Although there is no specific point in time that marks its introduction in this sport, stainless steel began to gain prominence in archery when more technical and ergonomic designs were incorporated. Its use was a natural response to the new demands: small parts that would fit precisely, keep their shape under repeated stresses and withstand both wear and environmental conditions.

On the surface or hidden, this material combines precision, strength and reliability. What else can we ask for?

