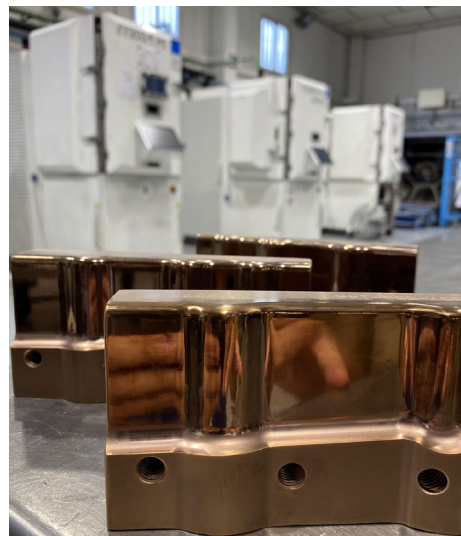


SILNITRON

TECHNICAL SPECIFICATIONS

Evaporation technology	PVD HiPIMS
Coating material	TiAlSiN based
Coating thickness	3-5 μm
Colour	Orange bronze
Hardness	3700HV
Deposition temperature	450-480°C
Max. working temperature	1200°C



Coating specifications

- High density and compactness (HiPIMS).
- Low roughness (HiPIMS).
- Very high hardness.
- Adhesive resistance.
- High resistance to temperature and thermal fatigue.

Industrial applications

The characteristics resulting from HiPIMS technology make Silnitron one of the most complete coatings, used for parts in both hot and cold work that are subjected to very high wear conditions.



 **FLUBETECH**
SURFACE ENGINEERING

RG-TCSN1