

The Flubetech HiPIMS range takes tool performance one step further. Improvements in adhesion, coating density, film evenness and toughness have made it possible for these coatings to work with the most complex materials under the most extreme conditions.

	Hardness	Friction Coefficient	Colour	Thickness (μm)	Oxidation T
FerroCon	3500HV	0,5	Black	3 ⁺¹	1100°C
HPN1	3700HV	0,4	Blue-black	3 ⁺¹	1100°C
SteelCon	3700HV	0,4	Rose Gold	3 ⁺¹	1200°C
Hardlox	3700HV	0,4	Bronze	3 ⁺¹	1200°C

FerroCon

FerroCon is based on the compound AlTiN and is used for machining ferrous materials and high-speed steel.

HPN1

HPN1 is based on the compound AlTiCrN and is used for machining cast iron, ferrous materials and hardened steels.

SteelCon

SteelCon is based on the composite AlTiN/TiSiN and is suitable for the general machining of hardened steels

Hardlox

Hardlox is based on the compound AlTiSiN and is the ideal coating for machining soft and hardened steels, nickel alloys, titanium and superalloys.



HPN1



HARDLOX



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