



SteelCon®

Item no. 36477-1

SteelCon® is the silicon doted HiPIMS premium coating material for the machining of hard materials 50 HRC and stainless steels.

The HiPIMS coating technology guarantees optimum coating adhesion, smoothest surfaces and high hardness and toughness. Performance in its purest form.

Contact experts

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Specifications

Coating unit	CC800®HiPIMS
Expansion Stage	AS3 AS3C AS3C2
Coating Technology	PVD HIPIMS
Layer composition	TiAlN+TiSiN
Tool type	Shank tools
Material	Steel Titanium
machining application	Drill Mill
Application temperature	1.100°C
Color	Red gold
Available layer thickness	1,5 µm (Thin) 3 µm
Targetkonfiguration	2*item 33788/2*item 35082/2*item 33790

Process know-how made by CemeCon

You not only receive the recipe for our coating, but also the complete know-how of pre- and post-treatment for the peripherals we supply. Another component of our know-how package is the hardware specially adapted to the coating process, our targets, foils and accessories, and the process updates for our recipes!

Stay on the ball!

[Here you can find our coating material flyer!](#)