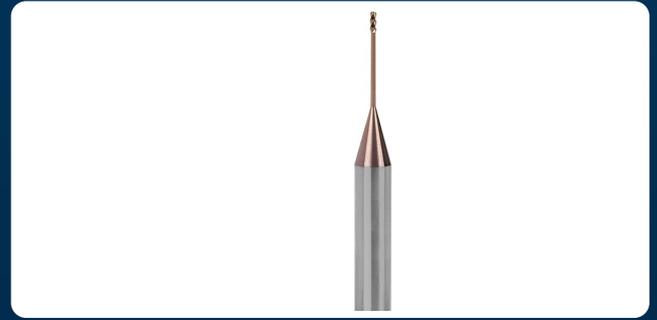


SteelCon®

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.



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*Art. 33788/2*Art. 35082/2*Art. 33790-K |

Contact

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 coatingtechnology@cemecon.de

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!](#)