

FerroCon®

Item no. 36025-1

The FerroCon® coating material is a HiPIMS coating for high-performance applications in unalloyed, alloyed and high-speed steels as well as cast materials. Optimum coating adhesion, smoothest surfaces as well as high hardness and toughness for your tool characterize this coating. You get the highest performance for your tools. FerroCon® covers a wide range of applications for the most common types of steel and cast materials.

Contact experts

+49 2405 44 70 122

coatingtechnology@cemecon.de



Specifications

Coating unit	CC800®HiPIMS
Expansion Stage	AS3 AS3C AS3C2
Coating Technology	PVD HIPIMS
Layer composition	AlTiN
Tool type	Indexable inserts
Material	Steel Cast iron
machining application	Mill Drill Turn Stitching rub Thread
Application temperature	1.100°C
Color	Anthracite
Available layer thickness	3 µm 6 µm (Plus)
Targetkonfiguration	2*item 33788/2*item33790

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!](#)