

FerroCon®Quadro

Item no. 36461-1

With the HiPIMS process, 12 µm coating thicknesses can be achieved with high adhesion and ensure the highest wear volume in the machining of cast iron and steel materials. With FerroCon®Quadro you get the high coating thickness combined with the advantages of the HiPIMS process, such as smoothness, toughness, high hardness and temperature resistance.

Contact experts

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Specifications

Coating unit	CC800® HiPIMS
Expansion Stage	AS3 AS3C AS3C2
Coating Technology	PVD HIPIMS
Layer composition	AlTiN
Tool type	Indexable inserts
Tool material	Carbide
Material	Cast iron Steel
machining application	Mill Drill Turn
Application temperature	1.100°C
Color	Anthracite
Available layer thickness	12 µm
Targetkonfiguration	2*Art. 33788/4*Art. 33790-K

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!](#)