

HSN²

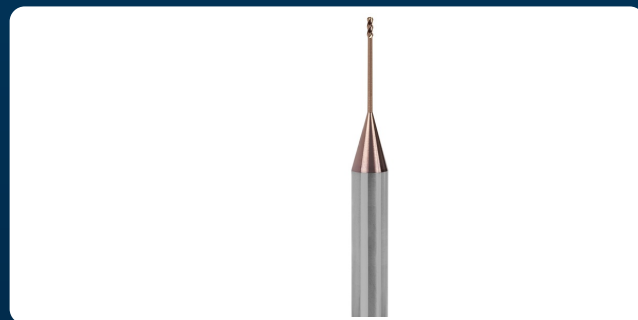
Item no. 36815-1

HSN² is characterized by the high hardness of a silicon doted coating material paired with the unsurpassed smoothness of sputter technology. HSN² plays out this superior combination particularly in hard machining, for example in tool and mold making. HSN2 is also successfully used in the machining of high-alloy stainless steels.

Contact experts

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Specifications

Coating unit	CC800®HiPIMS CC800®/9 ML
Coating Technology	PVD SPUTTER
Layer composition	TiAlSiN
Tool type	Shank tools
Material	Stainless steel
machining application	Drill Turn Mill
Application temperature	1.100°C
Color	Kupfer
Available layer thickness	1,5 µm 3 µm
Targetkonfiguration	2*item 33788/2*item 35079/2*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!](#)