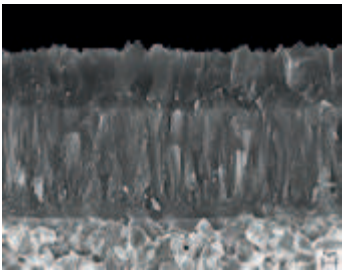
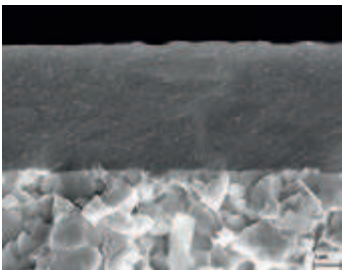
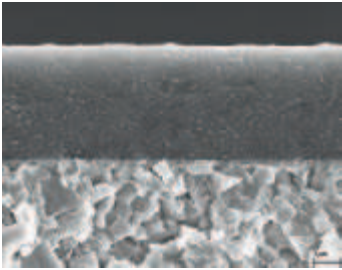
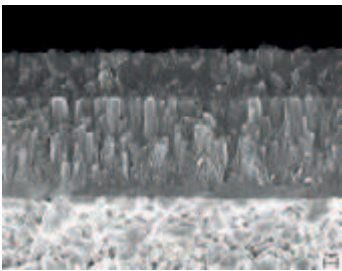


Grade description

B15

CTCP230 BLACKSTAR™	HC-P30 HC-K25 HC-M25	
	Specification: Composition: Co 10.5%; mixed carbides 2.0%; WC balance Grain size: 1-2 μm Hardness: HV₃₀ 1400 Coating specification: CVD TiCN-Al₂O₃ Recommended application: First choice for dry machining of steels at high cutting speeds.	
CTPP235 SILVERSTAR™	HC-P35 HC-M30	
	Specification: Composition: Co 10.5%; mixed carbide 2.0%; WC balance Grain size: 1-2 μm Hardness: HV₃₀ 1400 Coating specification: PVD TiAlTaN Recommended application: Particularly suitable for the wet machining of steels.	
CTPM225 SILVERSTAR™	HC-M25 HC-P25	
	Specification: Composition: Co 9.0%; mixed carbides 0.75%; WC balance Grain size: 0.7-1 μm Hardness: HV₃₀ 1590 Coating specification: PVD TiAlTaN Recommended application: The wear-resistant choice for the machining of austenitic steels.	
CTCM235 BLACKSTAR™	HC-M35 HC-P40	
	Specification: Composition: Co 12.5%; mixed carbides 2.0%; WC balance Grain size: 1 μm Hardness: HV₃₀ 1380 Coating specification: CVD TiCN-Al₂O₃ Recommended application: Suitable for martensitic steels and as a tough alternative in general steel machining.	