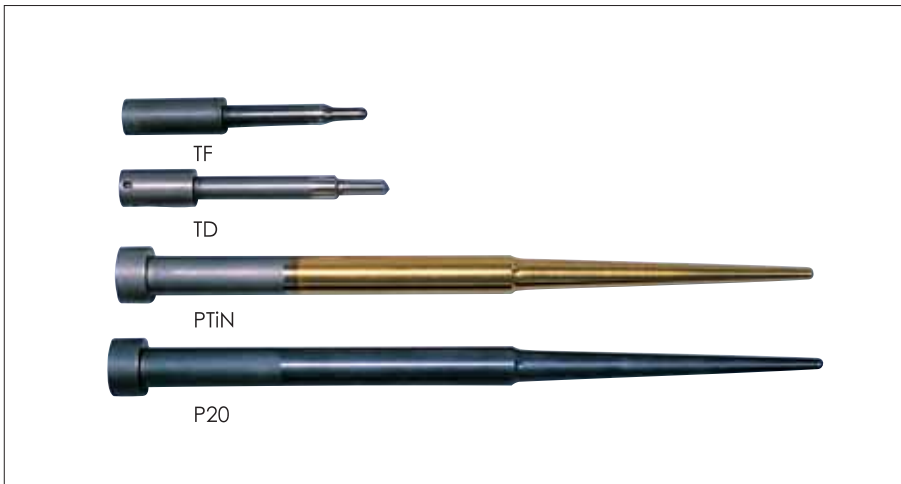


# Surface Treatment



● Standard

Model	φ D	L	Additional processing Code	Surface Treatment	
CP	Designate CP		TF	Tuffride	Improvement of anti-fatigue property. Good for periodic exchange.
			TD	TD Process (Coating)	Excellent anti-melting loss. Durable against ADC14 and Hydronalium.
			PTiN	Pashard TiN (Vapor deposition)	Vapor deposition treatment at 500 degrees C. Due to low temperature treatment, it extends life of the core pin without losing dimensional accuracy and mechanical property. Gold color finish.
			P20	Pashard 2000H (Vapor deposition)	Better anti-oxidation property. Oxidation starts at high temperature of 700 degrees C. Multi layer film and good adhesiveness. Violet color finish.

● Example of order code designation

Model — φ D — L — Extra processing code

**CP** — **D10** — **L150** — **PTiN** + Drawing

Surface Treatment