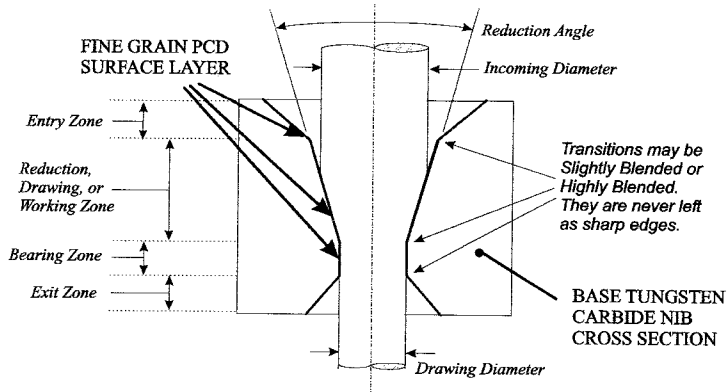




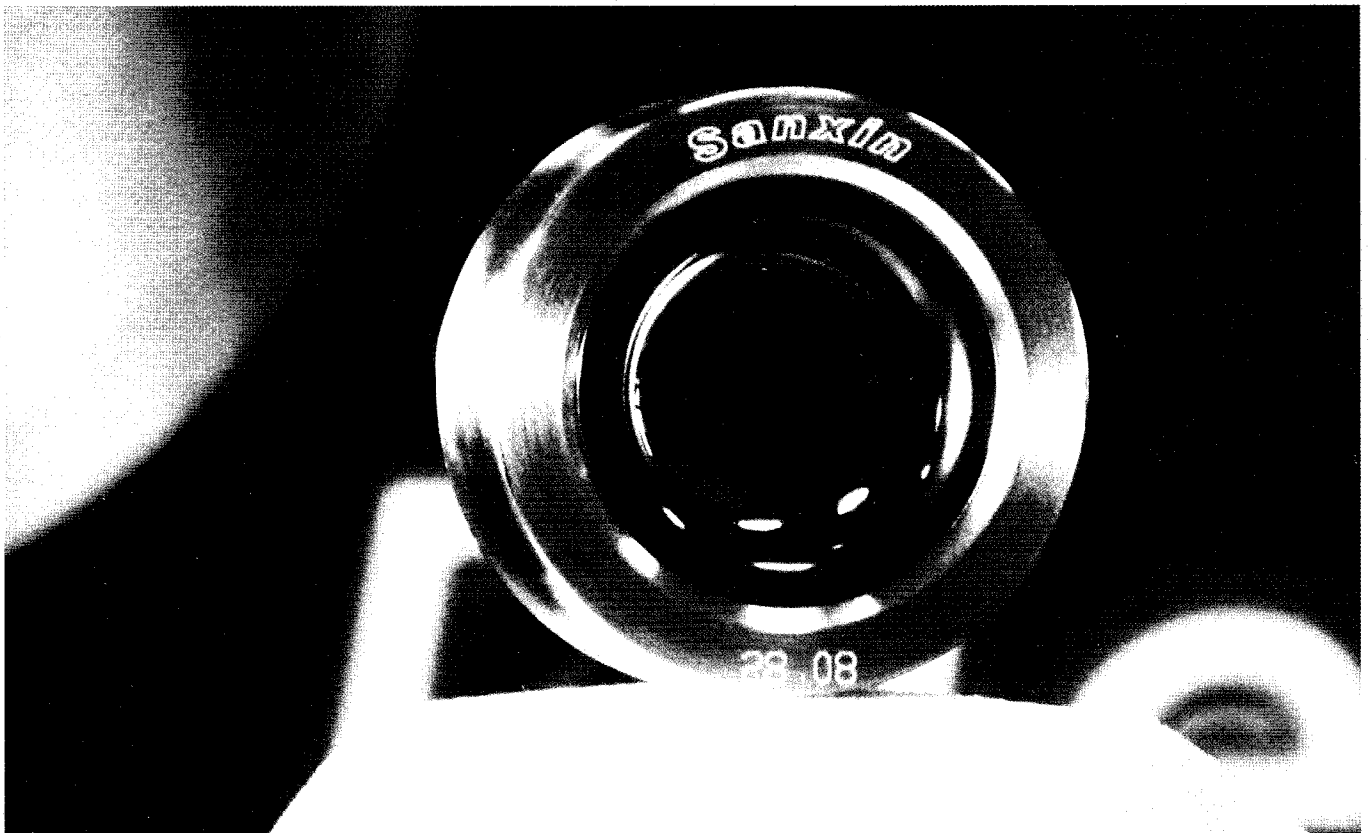
NEW PRODUCT INFORMATION - Diamond Composite Coating Dies



Under highly controlled conditions, a two stage Nanocrystalline Diamond Coating is applied to a Tungsten Carbide base metal surface. This is the basis of the new Diamond Composite Coating Die. The benefits are improved product surface quality and improved die life.

Nanocrystalline Composite Die Technology may provide 10 times greater life in a stranding process and up to 15 times greater life in a drawing process, compared with the best previous Tungsten Carbide results.

The largest benefits are found in drawing large diameter Welding Rod, Low Carbon Steel Wire, Alloy Steel Wire and Non-Ferrous Wires, drawing Tubes, and in Stranding and Compacting operations.





NOTE – FOLLOWING INFORMATION IS FOR GENERAL GUIDANCE

STANDARD TOLERANCE AND CASE OF DIAMOND COMPOSITE COATING DIES

SIZE RANGE	NIB	CASE	TOLERANCE	ROUNDNESS
3.000-6.000	G	Φ40×26	0.010	0.005
6.001-10.50	H	Φ66×35	0.010	0.005
10.51-16.50	K	Φ95×40	0.020	0.010
16.51-26.00	L	Φ95×48	0.030	0.015
26.01-36.00	M	Φ116×60	0.030	0.015
36.01-50.00	N	Φ116×70	0.040	0.020
50.01-60.00	O	Φ120×70	0.040	0.020

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