

THE KEY TO CLEANER, MORE ACCURATE STAMPING

SPECIALTY SURFACE FINISHES



Wilson Tool has expanded our line of surface finishes to provide stampers with an array of options to increase punch life and improve your stamping performance. By improving stripping pressures and reducing galling, our surface finishes not only last longer, they result in a cleaner punch with more accurate hole diameters.

Standard Finish

Every punch we produce is finished with Wilson Tool's standard finish. As the name suggests this is our basic ground finish. It is a conventional radial grind with a finish measuring 6-8 micron for reduced galling, increased wear resistance and longer punch life.

Effex™ Surface Finish

Our Effex surface finish gives round punches increased durability and reduces galling. After the punch has been manufactured with our standard finish, we alter the grind lines so they run parallel to the centerline of the tool. Effex finished punches glide smoothly, reducing build-up of loose particles and requiring less pressure for easier stripping.



PinPoint™ Straight Line Grind

Wilson Tool's PinPoint straight line grind is the ultimate finish for high quality stamping. Available on any style of punch, the finish is produced by precision grinding parallel with the centerline of the tool and then indexing the punch in millionths increments to achieve the required shape. It also improves the lubrication-retaining characteristics of the ridges and requires less tonnage for straight shearing.

SheerPerfection™ Polish

Available alone or in combination with any of our other surface finishes, our SheerPerfection polish will improve the finish of any punch by up to 4 microns. It's an ideal solution for forming applications to prevent marring resulting from running metal against metal. Couple this finish with any of our coatings for a punch that will be the ultimate in galling resistance. SheerPerfection polish is also available on extrusion dies and other internal features.

Increase Your Punch Life with Surface Finishes from Wilson Tool.

The longer punch life and unmatched accuracy resulting from Wilson Tool surface finishes will increase your productivity and improve the quality of your parts. Call 1.800.944.4671 or visit www.wilsontool.com today to learn more.



Strength. Performance. Innovation.

www.wilsontool.com