

PREMIUM

M-3 KNIFE STEEL

EXCEPTIONAL RESULTS WITH AN ALTERNATIVE CORRUGATED KNIFE STEEL...M-3

As a leader in premium quality moulder heads and knife steel, Wisconsin Knife Works now introduces M-3 as an addition to its already broad line of available woodworking tooling.

M-3 Characteristics

There are characteristics inherent in the base material of M-3 that can offer a better finish and longer run time than other knife steels. These improved results have been proven in both hardwood and softwood applications in plants throughout North America.

The molecular structure of the M-3 steel exhibits increased levels of carbon, vanadium and molybdenum, which can increase the wear resistance in the tooling. When used in certain woodworking applications M-3 has demonstrated manufacturing differences including longer production runs, improved product finish and longer tool life.

Quality Manufacturing

The M-3 premium knife steel is manufactured to exacting tolerances and specially heat treated in-house at Wisconsin Knife Works to deliver a consistent hardness throughout the entire thickness of the knife steel. This complete control over the heat-treating and tempering process produces stress free and distortion free bar stock that makes it easy to grind the desired pattern into the knife.

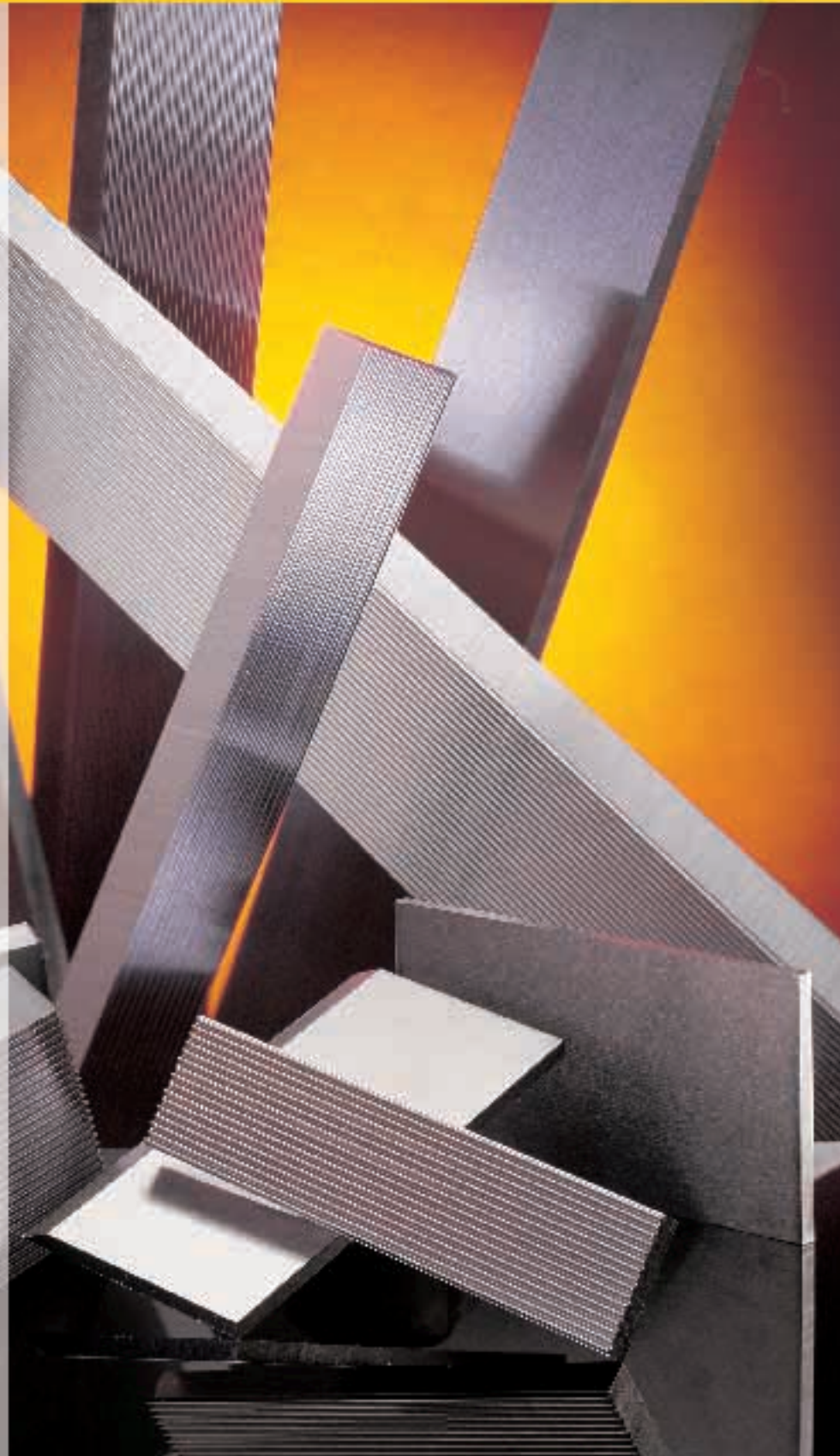
Applications

If you are presently using other knife steels for your application, try M-3 from Wisconsin Knife Works. This just may be the improvement you've been looking for.

And, if you are already using M-3 knife steel in your application, try M-3 knives from Wisconsin Knife Works, the leading manufacturer of premium quality woodworking tooling.



Wisconsin Knife Works, Inc.



THE M-3 Steel ADVANTAGE

M-3 tool steel is a tougher, more wear resistant material than other knife steel. Woodworking products manufacturers throughout North America have reported improved results over other knife steel in their specific applications. Shouldn't you try M-3 on your shop floor?

M-3 KNIFE STEEL

M-3 is available in 25" stock standard bars in both 1/4" and 5/16" thickness. The 16-60° precision quality corrugations are crush ground to ensure the most accurate and consistent corrugations.



M-3 CORRUGATED KNIFE STEEL

All bar stock is 25" in length with 16-60° corrugations.

Part #	Width	Thickness
45617	1-1/2"	1/4"
45619	1-3/4"	1/4"
45621	2"	1/4"
45625	2-3/8"	1/4"
45635	1-1/2"	5/16"
45637	1-3/4"	5/16"
45639	2"	5/16"
45643	2-3/8"	5/16"
45645	2-3/4"	5/16"
45647	3"	5/16"

* 5/16" thick knife steel has a ground heel bevel

CUSTOM M-3 STEEL KNIVES

Wisconsin Knife Works can manufacture to your specific application. WKW can change a stock standard to a custom tool or manufacture a unique tool to match your application. As Engineers To The Woodworking Industry, WKW will produce the knife you require for the results you need.

Call Wisconsin Knife Works for all of your cutting tool needs – standard or custom – and receive premium-cutting tools at a great value each and every time.



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