

PREMIUM

KNIFE STEEL

**THE INDUSTRY'S LEADING MANUFACTURER
OF PREMIUM KNIFE STEEL**

Quality Manufacturing

Wisconsin Knife Works knife steel is manufactured to exacting tolerances and specially heat-treated in-house to deliver a consistent hardness throughout the entire thickness of the knife steel. This complete control over the heat-treat and temper process produces stress free and distortion free bar stock that makes it easy to grind the desired pattern into the knife. You can count on WKW knife steel to provide:

- Consistent hardness for easy grinding
- Superior edge for long runs
- Uniform thickness for improved balance and reduced set-up time
- Knowledgeable personnel for excellent support and service

Applications

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

Advantages

- Over 75 years of manufacturing knife steel
- State-of-the-art heat treat process
- Consistent and uniform thickness
- The most comprehensive variety of knife steel available
- Trained and knowledgeable sales, engineering and customer service staff
- Manufactured in the United States



Wisconsin Knife Works, Inc.



THE WISCONSIN KNIFE WORKS

Premium Knife Steel Advantage

THE BROADEST KNIFE LINE IN THE INDUSTRY!

M-2 HIGH SPEED STEEL

M-2 high-speed steel knives produce the finest finished cuts in planer, jointer, moulder and tenoner operations. The consistent hardness and high molybdenum content give an excellent edge and allow for easy grinding. M-2 steel is used for medium to long runs.

KARBO KROME® D-2

A high-carbon, high-chrome steel favored on the west coast where moisture content and acid conditions are troublesome with other types of steel.

NEW M-3 HIGH SPEED STEEL

There are characteristics inherent in the base material of M-3 that allow for better finish and longer run time in some hardwood and softwood applications. 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.

AKM

AKM is an excellent alternative to high speed steel having similar characteristics to M-2. It's excellent for medium to short runs and provides good wear life.

BAK-PAK® CARBIDE KNIFE SYSTEM

The Bak-Pak® carbide knife system consists of a solid carbide knife with a HSS backer plate for use in moulder heads. It is the best tool for man-made materials such as MDF, particleboard, plywood, masonite, glue lines, etc. It is also highly successful in cutting maple and other hard to cut woods. Available in 38 mm, 50 mm, 60 mm and the **NEW** 70 mm.

OPTI®

Opti is an exclusive product from WKW. It is "specially treated" in a state-of-the-art process to produce an ultra-hard surface that will not chip, flake or peel. It provides up to 50% longer life for cutting natural woods.

NEW BADGER

Badger Knives are produced using a special process developed exclusively for Wisconsin Knife Works. In certain applications Badger Knives have demonstrated FOUR times the life of M-2 knife steel.

CUSTOM

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.

The logo for Wisconsin Knife Works, Inc. features the letters 'WKW' in a bold, red, 3D-style font with black outlines and shadows, set against a black background.

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