

SHARPEN
YOUR KNOWLEDGE



HOW TO MAKE PREMIUM WOOD CHIPPER KNIVES

There is no way you can hold up two sharp chipper knives side by side and tell which one is better. Some telltale signs, like cracking or flaking, can be easily seen by the eye. But the rest, you have to dig deeper and know the right questions to ask. To do that, it would do well to be informed on how a great chipper blade is made.

It all starts with great steel. Chipper steel's main ingredients are iron, about 85 percent, alloyed with carbon, silicon, vanadium, manganese, molybdenum and chromium. The last three elements - especially chromium - are the most expensive, so cheaper steel will have less of these.

It then goes to a long process of heat treatment, cooling, then tempering. Proper tempering refines the grain structure resulting in tougher steel. METKRAFT knives are usually multi tempered to give the metal grains another chance to line up and strengthen. The last process is called annealing, where the center around the holes is heated up. If the center is heated more slowly, the heat bleeds to the perimeter, softening the cutting edge. The softened middle allows the chipper knife to flex when cutting, reducing the chance of breakage.

USE WHAT YOU KNOW

Check with your chipper knife's supplier and ask whether the steel is domestic or imported. You want to make sure your supplier has tight controls over the steel they buy and use. Next, inquire about the percentage of elements in the steel. METKRAFT only uses steel with the optimum percentage of elements for your knives application.

TRUST THE TRUSTED

In the world of chipper knives, quality matters. METKRAFT has the quality reputation trusted by the leaders in the industry. We have been making OEM knives for some of the branded wood chipping machine in the world. With over 100 years of experience, METKRAFT is your reliable supplier of wood chipper knives.

METKRAFT has a variety of chipper blades for sale, made to OEM specs by some of the best manufacturers in the business. We use specially modified chipper steel to ensure that you receive the highest quality product available.

We offer a selection of standard size blades to save you time and money, or we can help you design and manufacture the blade to your specifications.

METKRAFT has the experience, expertise and quality products for your knife and blade needs. Our staff are highly knowledgeable on all our product offerings and will be able to assist you in choosing the best blades. Along with our competitive prices and impeccable after sales service, you are sure to get the best blades and the best value from METKRAFT.



METKRAFT LTD., Road #19 Tan Thuan EPZ, District 7, Ho Chi Minh City, Viet Nam

Tel: +84-28-3770 0363 - Fax: +84-28-3770 0362 - E-mail: sales@metkraft.com - www.metkraft.com

A FISHER BARTON COMPANY