



BI-METAL BLADE  
**INTENSS™ PRO**



**PRIMALLOY™**



# Starrett XTR bridges the gap between Bi-Metal and Carbide!

## Starrett UK EUROPE

The World's largest manufacturer of saw blades. The UK's best-selling hole saw!

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## Starrett XTR: An Innovative Bi-Metal Bandsaw for Extreme Process Cutting

*Once again, we want to talk about new products and innovation. Is there anything more exciting than this for a century-old company that constantly reinvents itself?*

Bi-metal and carbide bandsaw blades are two commonly used types of bandsaw blades for cutting a wide range of materials. Bi-metal blades are known for their versatility and cost-effectiveness, which makes them a popular choice for cutting a wide range of materials. On the other hand, carbide bandsaw blades are highly durable and best suited for cutting materials that are extremely hard or abrasive.

Transitioning from bi-metal to carbide can be a significant leap for many end-users due to the required investments in machinery and in the saw itself.

The Starrett XTR Technology is an innovative bi-metal saw that offers an intermediate option between traditional bi-metal and carbide technology. This cutting-edge solution is specifically designed for cutting High Alloy steels and other difficult-to-cut materials in larger dimensions.

(You can also check the Starrett Carbide Solutions [Carbide Bandsaw Blades - Starrett](#))

## **XTR Technology**

Designed to give improved performance to end-users when cutting materials that are considered extremely difficult, this technology has been made possible through the combination of state-of-the-art software and specialist expertise from the largest saw factory in the world.

This technology has been incorporated into our main products, [Intenss PRO M42](#) and [Primalloy M51](#), which are designed to cut solid materials in both series production and bundles. This new addition allows our products to provide high-quality results while improving efficiency and cost-effectiveness compared to carbide solutions.

Our new XTR blades are specially treated to guarantee high fatigue resistance in addition to their exclusive tooth profile design. These innovations significantly increase the life of the product, providing more speed and quality in their work and delivering greater cost benefits for extreme process cutting.

The new and exclusive tooth design makes the blade more robust, suitable for High Alloy steels and difficult-to-cut materials in large dimensions. The blade has been developed and field-tested in both conventional and special steel processors, ensuring its superior quality and functionality.

By utilising our XTR blades, users can experience reduced vibration and quieter cutting processes. The unique tooth profile and setting also enhance durability, extending the product lifespan and allowing for more cutting operations. This leads to a decrease in cost per operation over time. In addition, the blades' increased fatigue resistance delivers superior cutting quality and wear resistance, making them an optimal solution for even the most demanding cutting applications.