

CIRCULAR SAW BLANK MASTER SINCE 1992





Linyi Xianxing Saw Industry Co.,Ltd is one of China leading manufacturers of circular saw blank since 1992. In the early years, company started with the production of saw blade for wood and established diamond saw blank workshop in 2004.

In 2010, company entered to alloy saw blade blank industry. Since its establishment, company has always been to provide high-quality products at the first place. In 2011, XIANXING technology development department was established and precision saw blank was regarded as main development direction. With the promotion of professional level, innovation and introduction of high-precision equipment continuously, company has developed a set of industry-leading production technology standards to meet customers' various technical requirements for saw blade blank.

XIANXING saw body has been exported to Japan, Korea, Vietnam, India, Southeast Asia, Middle east, Africa, South America, North America and European countries over 50 countries.

The diligent and pragmatic pioneer, adhering to the technological innovation, honesty and stable development as its solid ideology, provide the quality products and service for customers in long-term stability and grow up together with customers.









TCT Saw Blade Blank For Metal Cold Cutting

TCT circular saw blade blank for metal cold cutting with steel alloy SKS51 or 75Cr1 is mainly used on ferrous metal like: Iron and steel etc.

Saw Blank For Iron

Material: 75Cr1, SKS51 Diameter: 250-800 mm Thickness: 1.5-3.5 mm

Hardness: According to customer's requirements

hardness difference of same piece ±1HRC

Flatness: ≤0.03 mm for diameter < 400 mm

≤0.05 mm for diameter 400-600 mm

Ending Beat: is tailored, highest standard ≤0.03 mm

Radial Beat: ≤0.20 mm



Flying Saw Blank For Steel

Material: 75Cr1, SKS51 Diameter: 330-800 mm Thickness: 2.6-6.5 mm

Hardness: According to customer's requirements

hardness difference of same piece ±1HRC

Flatness: ≤0.03 mm for diameter < 400 mm

≤0.05 mm for diameter 400-600 mm

Ending Beat: is tailored, highest standard ≤0.03 mm

Radial Beat: ≤0.20 mm



TCT Saw Blade Blank For Aluminum

TCT circular saw blade blank for Aluminum with steel alloy 75Cr1 65CrNiMo or SKS51 is mainly used on non-ferrous metal products like: Aluminum rod, aluminum profile, aluminum windows, copper etc.

Material: 75Cr1,65CrNiMo,SKS51

Diameter: 100-1200 mm Thickness: 1.5-6.5 mm

Hardness: According to customer's requirements

hardness difference of same piece ±1HRC

Flatness: ≤0.05mm for diameter < 500mm, over

500mm, flatness customized

Ending Beat: ≤0.05 mm for diameter < 500mm, over

500mm, flatness customized

Radial Beat: ≤0.20 mm





TCT Saw Blade Blank For Wood Series

TCT circular saw blade blank for wood series with steel alloy 75Cr1, 65CrNiMo or SKS51 are mainly used for wood.

PCD Saw Blank

Material: 75Cr1, 65CrNiMo, SKS51

Diameter: 150-800 mm Thickness: 1.5-6.5 mm

Hardness: According to customer's requirements

hardness difference of same piece ±1HRC

Flatness: ≤0.03mm for diameter < 400mm, over

400mm, customized

Ending Beat: ≤0.03mm for diameter < 400mm, over

400mm, customized.

Radial Beat: ≤0.20 mm



Panel Sizing Saw Blank

Material: 75Cr1, 65CrNiMo, SKS51

Diameter: 100-1200 mm Thickness: 1.5-6.5 mm

Hardness: According to customer's requirements

hardness difference of same piece ±1HRC

Flatness: ≤0.05 mm for diameter < 500mm, over

500mm, customized.

Ending Beat: ≤0.05 mm for diameter < 500mm, over

500mm, customized.

Radial Beat: ≤0.20 mm



Trimming Saw Blank

Material: 75Cr1, 65CrNiMo, SKS51

Diameter: 300-450 mm Thickness: 1.5-6.5 mm

Hardness: According to customer's requirements

hardness difference of same piece ±1HRC

Flatness: ≤0.05 mm Ending Beat: ≤0.05 mm Radial Beat: ≤0.2 mm





Large Size Wood Saw Blank

Material: 75Cr1

Diameter: 500-1200 mm Thickness: 3.5-6.5 mm

Hardness: According to customer's requirements

hardness difference of same piece ±1HRC

Flatness: customized
Ending Beat: customized
Radial Beat: ≤0.20 mm



Multi Blade Saw Blank

Material: 75Cr1, SKS51 Diameter: 230-1000 mm Thickness: 1.5-6.5 mm

Hardness: According to customer's requirements

hardness difference of same piece ±1HRC

Flatness: ≤0.05 mm for diameter < 400mm, over

400mm, customized

Ending Beat: ≤0.05 mm for diameter < 400mm, over

400mm, customized

Radial Beat: ≤0.20 mm



Table Saw Blank

Material: 75Cr1, 65CrNiMo, SKS51

Diameter: 300-800 mm **Thickness:** 1.5-6.5 mm

Hardness: According to customer's requirements

hardness difference of same piece ±1HRC

Flatness: customized Ending Beat: customized Radial Beat: ≤0.20 mm





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