

COATING FEATURES



Coating with 2.5 micron depth

Grey Shark: Hardness 3000 Vickers. Coefficient of friction 0.22, It has an oxidation temperature of 400°C.

Suitable for cutting highly abrasive materials such as stainless steel and medium alloyed steels with a hardness of up to 800 N/mm², and must always be used with plenty of lubrication



Multilayer coating with 3 micron depth

Black Hawk: Hardness 3400 Vickers. Coefficient of friction 0.45, It has an oxidation temperature of 800°C.

It is particularly suited to high alloyed steels of up to 1100N/mm², cutting stainless steel and all materials that develop considerable heat



Multilayer coating with 2.5 micron depth

Red Dragon: Hardness 3200 Vickers. Coefficient of friction 0.18, It has an oxidation temperature of 470°C.

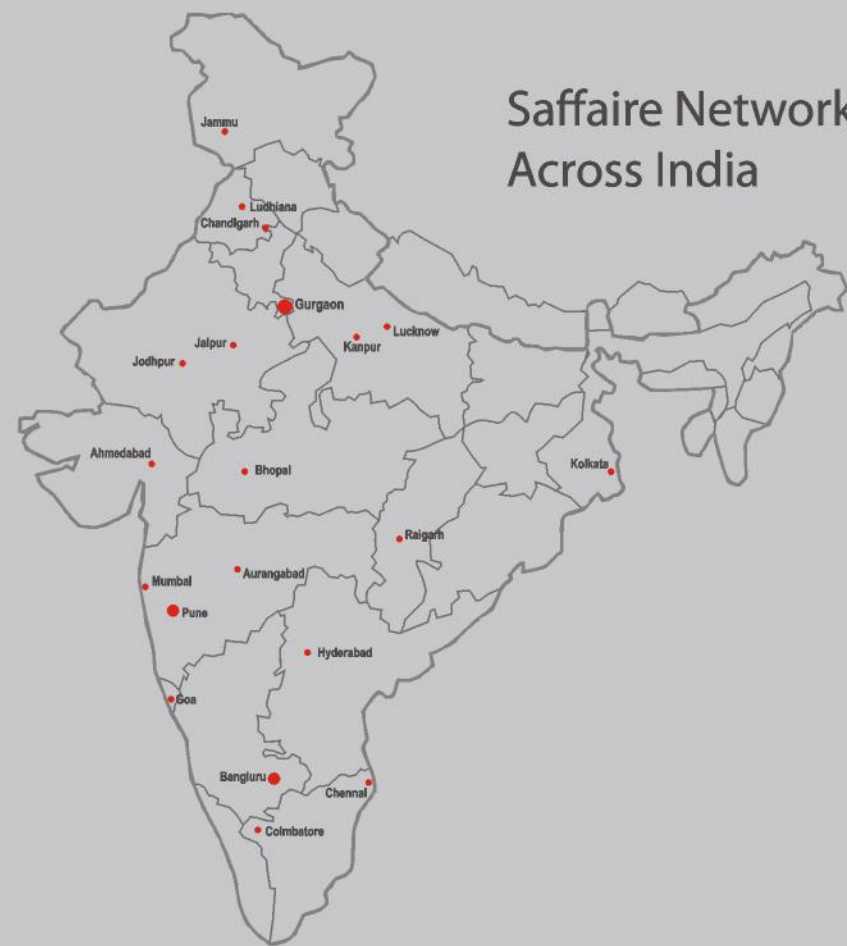
Suitable for cutting stainless steel, titanium, hardened steel as well as brass and copper lubrication must be used during cutting



Multilayer coating with 2.5 micron depth

Silver Fox: Hardness 3650 Vickers. Coefficient of friction 0.45 & this permits to use the circular saws both when cutting without or with low cooling

It is suggested when cutting high alloyed steels up to 1000N/mm², stainless steel & all materials developing a high thermal energy.



Saffaire Network Across India

Together We Excel



Saffaire Industrial Saws (I) Pvt. Ltd.

421, 4th Floor, DLF Qutab Plaza
DLF City, Phase -I,
Gurgaon-122002
(Haryana) India.

Tel.: +0124-4115476, 2353686
+91 9717793538
sales@saffairemkt.com
pyramid@circularsawsindia.com

Circular Saw Blades



Metal Cutting
Wood Working




The Saw Blade Company
www.circularsawsindia.com
ISO 9001:2008



Company

18 years of tradition

Saffaire Industrial Saws (I) Pvt Ltd, is a Renowned organization engaged in Import, Export, Distributing, Retailing & Service Providers in the Field of **"Metal working Saw Blades" & "Wood working Saw Blades."**

We are Marketing Agents & consultants specializing in the area of Sawing Technology.

We have long developed in to a reliable & excellent performing Integral Solution Providers for our customers.

Since 1998, the Company is Distributing Circular Saw Blades & Circular Knives for Industrial applications. We are located in the Millennium City of India-Gurgaon.

Today we are distributing **Circular Saw blades** for variety of Industrial applications For Sawing **Steel Tubes & pipes to big steel Slabs, From hot rolled Steel Blooms, bars, billets rails, Structural sections or tubes in red hot and cold conditions to Non Ferrous metals. Circular Saw Blades for Hard wood, Modular Furniture, Ply wood & laminates.**

Circular Saws Supplied by us Cuts almost everything.



Tube Scarfing.

Premium Quality Tungsten Carbide Cutting Rings for Internal weld bead removal of the steel tubes.

Tube Internal Diameter Scarfing System & Tools consisting of

- Mechanical I.D Scarfing Tools (For Tube I.D 14mm -135mm)
- Hydraulic I.D Scarfing Tools (For Tube I.D 21mm to 610mm)
- Strip Edge Conditioning: Strip Shaving Unit.



Metal Cutting product range.

Circular Saw Blades from Diameter 200 mm up to Diameter 2500mm.

- HSS Circular Saw Blades.
- Throw away TCT Saw Blades with Coated Tips.
- Tungsten Carbide Tipped Circular Saw Blades For Steel Cutting. (Re-Sharpenable.)
- Tungsten Carbide Tipped Circular Saw Blades For Non – Ferrous Metals.
- Friction (Cold) Cutting Circular Saw Blades.
- Hot Cutting Circular Saw Blades.



Wood Working Product Range.

Circular Saw Blades for Wood Working.

Material : Laminated chip board, MDF, HDL, HARD WOOD, PLASTIC WINDOW FRAMES.

- TCT Saw Blades For Multirip Machines.
- TCT Saw Blades For Wood Cutting.
- TCT Circular Saw Blades for Panel Sizing. < HIGH PERFORMANCE >
- TCT Circular Saw Blades for Beam Saws.
- PCD Circular Saw Blades for Panel Sizing.
- TCT Scoring Saw Blades.
- TCT Saw Blades & Segments For Hogging units.
- TCT Saw Blades for Cutting Non- Ferrous Metals & Plastics.
- TCT Saw Blades for UPVC.

