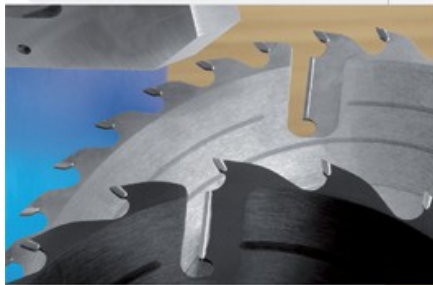




# Circular Saw Blades



Metal Cutting  
Wood Working



*The Saw Blade Company*

[www.circularsawsindia.com](http://www.circularsawsindia.com)

ISO 9001:2008



- The Saw Blade Company**
- Metal Cutting Solutions For Tubes & Pipes
  - Saw Blades For Metal & Wood

## 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.





# Precisely The Best

## 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.



## 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/mm<sup>2</sup>, 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 alloys steels of up to 1100N/mm<sup>2</sup>, 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.

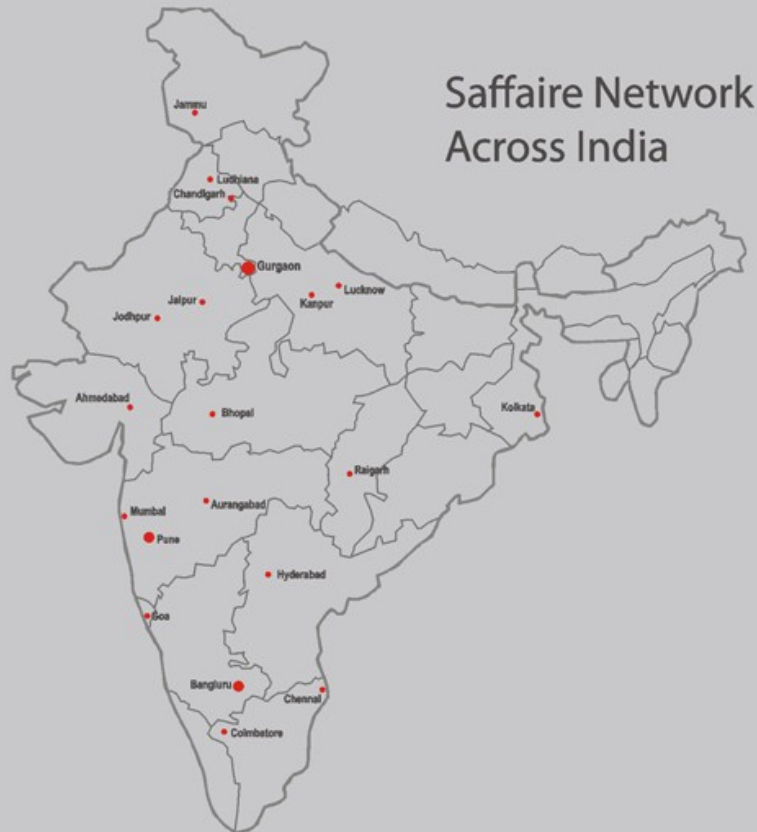
Suitable for cutting stainless steel, titanium, hardened steel as well as brass and copper lubrication must be used during cutting



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/mm<sup>2</sup>, stainless steel & all materials developing a high thermal energy.



Together We Excel



## Saffaire Industrial Saws (I) Pvt. Ltd.

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