

TATA STEEL BSL

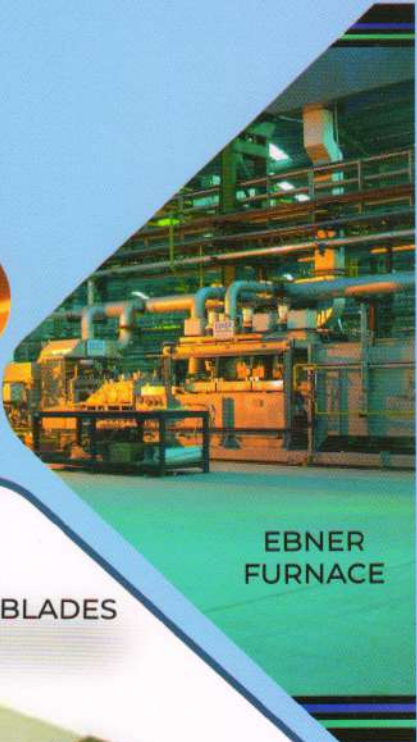
(Formerly known as Bhushan Steel Limited)




STEEL COILS



HR COILS



EBNER
FURNACE



GANG SAW BLADES



TATA STEEL BSL

Tata Steel BSL is the country's largest & the only Cold Rolled Steel Plant with an independent line for manufacturing Cold Rolled Coil and Sheet up to a width of 1700mm. Tata Steel BSL is a source for vivid variety of products such as Hardened & Tempered Steel Strips, Hot Rolled Coil, CRCA, CRFH, Galvanised Coil & Sheet, Galume Coil & Sheet, Color Coated Coils, Color Coated Tiles, High Tensile Steel Strips, Precision Tubes, HFW/ERW Pipe(API Grade), 3LP Coated Pipes, Alloy Billets and Sponge Iron. TATA's Hardened & Tempered Steel Strips is one of its globally renowned products. Tata Steel BSL has adopted the philosophy to opt for the state of the art equipments available from the world market to produce H&T strips. From strip to strip, Tata engineers ensure that the finished goods will meet & exceed our customers' requirements and expectations. Tata Steel BSL has three manufacturing units in the state of Uttar Pradesh (Sahibabud unit), Maharashtra (Khopoli unit), and Odisha (Meramandali unit) in India and sales network is across many countries. The company is based in Delhi.

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GANGSAW / FRAMESAW STEEL STRIPS (HARDENED & TEMPERED)

GANG SAW STEEL BLADES BY IMPORTED MACHINERIES FROM WORLD LEADERS

- Continuous Hardening & Tempering Line
- Strip Grinding & Polishing M/C
- Edge Profiling Line
- Mechanical devices

EBNER (Austria)
BREUER (Germany)
JULIUS (Germany)
DAEHYUN (Korea)

PROCESS

Through unique Lead – Bismuth Liquid Metal Bath Quenching

STEEL GRADES

- CARBON STEEL(C80)
- CHROMIUM STEEL(75Cr1)
- NICKEL STEEL(75Ni8)

QUALITY CONTROL – ULTRA MODERN LABORATORY WITH EQUIPMENTS

- Spectrometer – Thermo Arl(Switzerland) • Metallurgical Microscope- Carl Zeiss
- Digital Hardness Tester - Matsuzawa(Japan) • Computerised Tensile Testing m/c
- Rockwell & Vickers Hardness Testers

TECHNICAL PROPERTIES

Hardness • 43-45HRC
Tensile Strength • $1400 \pm 80 \text{N/mm}^2$
Strip Thickness • 1.5, 2.0, 2.5, 2.75, 3.0, 3.5mm
(Other sizes can be manufactured as per customer requirements)
Edge • Both edges squared & smooth right angled
Price • Competitive

SPECIAL FEATURES

International standard, Highest brazing life, High fatigue strength,
Smooth squared edges for perfect steel-diamond tools bonding

APPLICATION

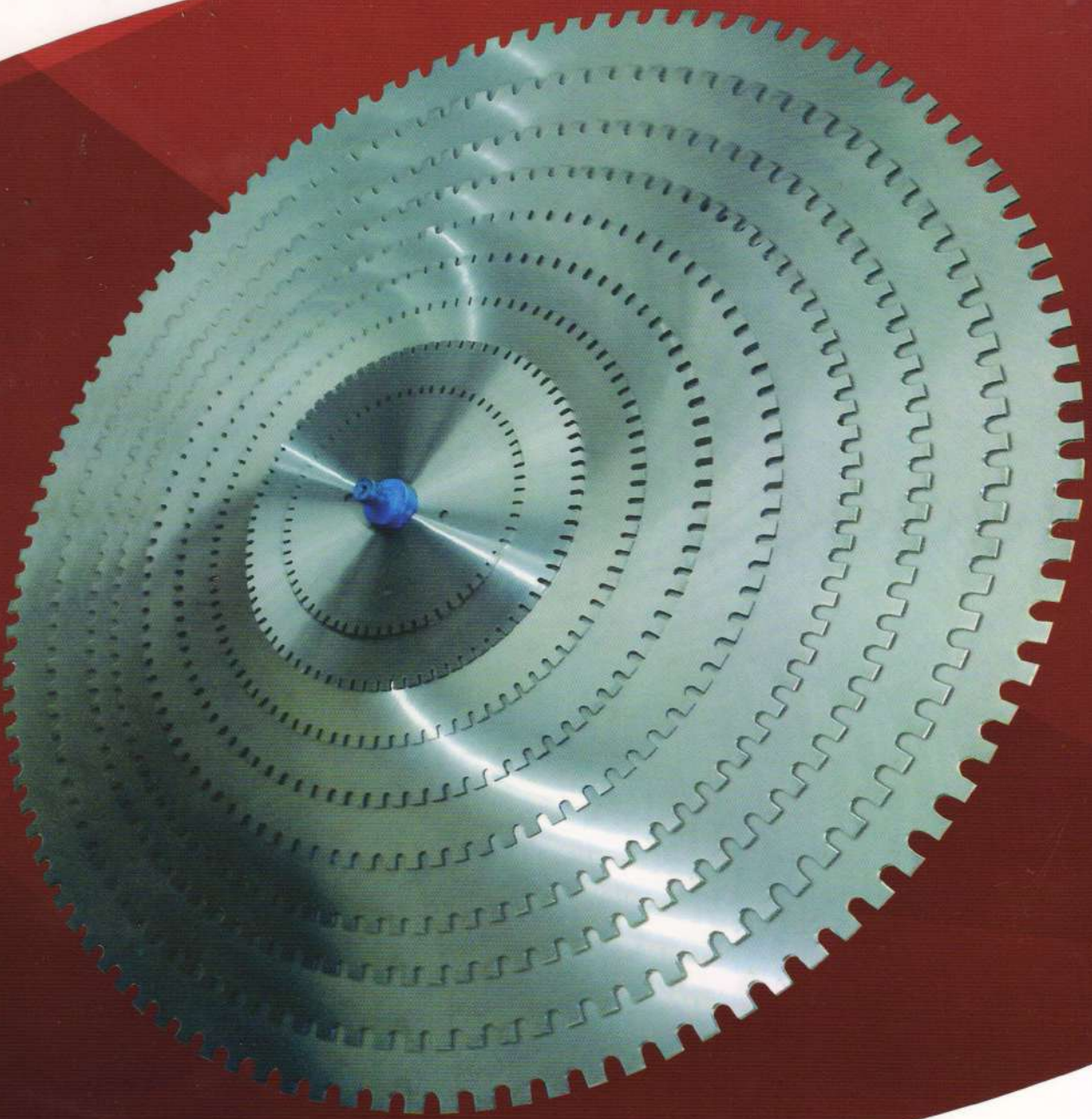
Hardened & Tempered Gangsaw Blades for sawing marble-imported & domestic, granite, others stones etc.

AUTHORISED SALES & SERVICE CENTER



Agarwal Iron & Steel Industries • Nidhi Steel

SP-4, Paryavaran Road, RIICO, Madanganj, Kishangarh, Rajasthan
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AGARWAL

IRON & STEEL INDUSTRIES

PERFECT QUALITY FOR YOUR OUTSTANDING ACHIEVEMENTS

Our saw blades with diameter 500mm-3500mm, which are good with low noise, rapid cooling, eliminate inner tension, clear dregs. It can reduce power and enhance cutting efficiency & better meet customer's requests for cutting efficiency with best quality steel grade.

Our persistent pursuit is continuity, high quality creativeness, high profit, sincerity & conformity with our promises.

● MULTI SAW BLANKS

SET	BLANK DIAMETER		THICKNESS	BORE
	mm	metre	mm	mm
9 PIECES	2484,2284,2084 1884,1684,1484 1284,1084,884	2.50,2.30,2.10 1.90,1.70,1.50 1.30,1.10,0.90	5.5/6.5	100
9 PIECES	2284,2084,1884 1684,1484,1284 1084,884,684	2.30,2.10,1.90 1.70,1.50,1.30 1.10,0.90,0.70	5.5/6.5	100
9 PIECES	2184,1984,1784 1584,1384,1184 984,784,584	2.20,2.00,1.80 1.60,1.40,1.20 1.00,0.80,0.60	5.5/6.5	100
5 PIECES	2284,1884,1484 1084,684	2.30,1.90,1.50 1.10,0.70	5.5/6.5	100
5 PIECES	2184,1784,1384 984,584	2.20,1.80,1.40 1.00,0.60	5.5/6.5	100
5 PIECES	2984,2484,1984 1484,984	3.00,2.50,2.00 1.50,1.00	5.5/6.5	100
4 PIECES	2084,1684,1284 884	2.10,1.70,1.30 0.90	5.5/6.5	100
4 PIECES	1984,1584,1184 784	2.00,1.60,1.20 0.80	5.5/6.5	100

Other sizes available on order

● SINGLE SAW BLANKS

BLANK DIAMETER		BORE	SLOT	THICKNESS
mm	metre	mm	mm	mm
2984	3.00	150	160	8
2484	2.50	150	140	8
2284	2.30	150	136	8
2184	2.20	150	132	8
1984	2.00	150	128	8

Other sizes available on order

DEALS IN

- GRANITE CIRCULAR SAW BLANKS
- GANGSAW BLADE FOR MARBLE, IMPORTED MARBLE, GRANITE CUTTING (AVAILABLE FROM THICKNESS 1.5mm to 3.5mm)



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