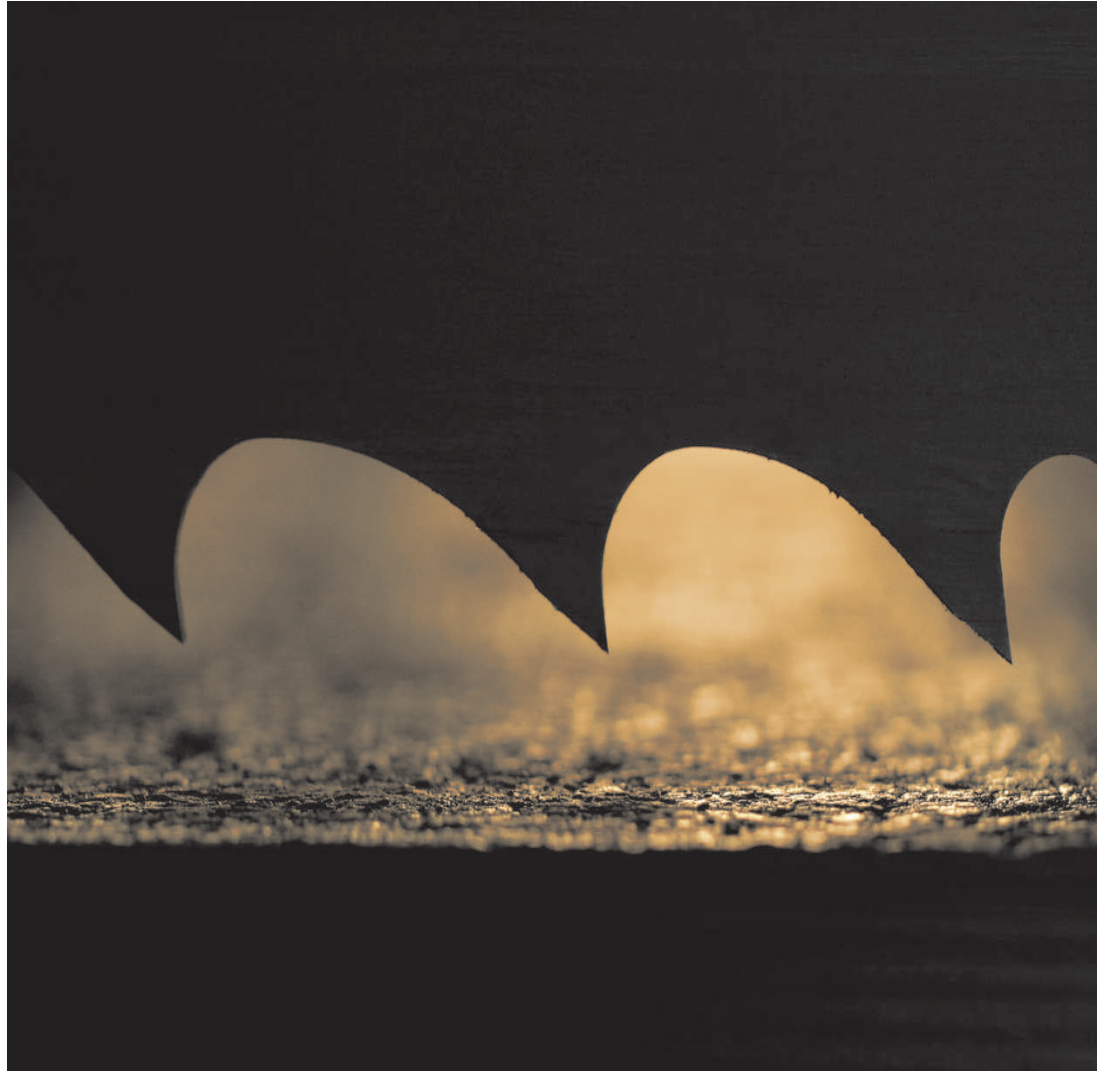
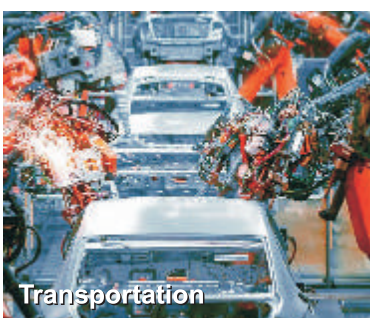
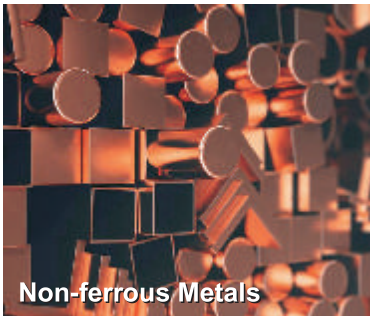




PRODUCT OVERVIEW

PRECISION

BAND SAW BLADES







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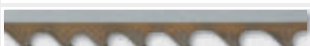











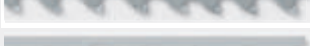

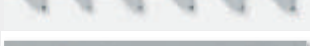











ABOUT WIKUS

BLADE SELECTOR

BIMETAL BAND SAW BLADES

	BILFLEX® M42	
	VARIO® M42	
	MARATHON® M42 / MARATHON® SW M42	
	PROFLEX® M42 / PROFLEX® PREMIUM M42	
	PROFLEX® SW M42 / PROFLEX® PREMIUM SW M42	
	SKALAR® M42 / SKALAR® PREMIUM M42	
	SELEKTA® GS M42 / SELEKTA® GS PREMIUM M42	
	NEW: PRIMAR® M42	
	ECOFLEX® M42 / ECOFLEX® NE M42	
	MARATHON® X3000®	
	SKALAR® X3000®	
	SELEKTA® GS X3000®	

CARBIDE TIPPED BAND SAW BLADES






	DUROSET® / DUROSET® PREMIUM	
	FUTURA® / FUTURA® PREMIUM	
	PROFIDUR®	
	TAURUS® / TAURUS® PREMIUM	
	FUTURA® VA / FUTURA® PREMIUM VA	
	FUTURA® 718	
	ECODUR®	
	DUROSET® NE	
	FUTURA® NE / FUTURA® NE RS	
	ARION® FG / ARION® PG	
	ARION® EG	
	FUTURA® SN / FUTURA® PREMIUM SN	
	TCT®	
	TCTYRE®	

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ABOUT WIKUS

BLADE SELECTOR





DIAMOND COATED BAND SAW BLADES

	DIAGRIT® K / DIAGRIT® K VA	
	DIAGRIT® S / DIAGRIT® S VA	
	DIAGRIT® U / DIAGRIT® U VA	







CBN-COATED BAND SAW BLADES

	NEW: CUBOGRIT® K	
	NEW: CUBOGRIT® S	
	NEW: CUBOGRIT® U	

CARBIDE COATED BAND SAW BLADES

	TCGRIT® K	
	TCGRIT® U	

CARBON STEEL BAND SAW BLADES

	DIAMANT	
	EXTRA	
	JET	

TECHNICAL PRINCIPLES / APPLICATIONS

TPI SELECTION CHART

Solids (For small size parts)

Contact length (mm)	<20	10-30	20-50	30-60	50-90	90-150	150-300
TPI	10-14	8-12	6-10	5-8	4-6	3-4	2-3

Solid (For bigger size parts)

Contact length (mm)	300-500	400-700	500-1000	700-1200	950-3000
TPI	1.4-2	1.2-1.6	1.0-1.4	0.75-1.25	0.7-1.0

Profiles/ Sections

Contact length (mm)	<20	10-40	40-70	50-90	90-160	160-310
TPI	12-16	8-11	5-7	4-6	3-4	2-3

BIMETAL PREMIUM (COATED) PRODUCTS

WIKUS BIMETAL BAND SAW BLADES

SKALAR® PREMIUM M42

High performance and extra blade-life



Application: High cutting rate, also continuous operation in large sawmills
All metals with a tensile strength up to 1000 N/mm²

Advantages: Long lifetime, smooth running with low vibration
Reliable and efficient multiple-machine operation

Features: Tooth edge with special coating, back edge coating for less friction

Dimensions Width x Thickness		Tooth pitch in tpi					
mm	inch	2.5-3.4	1.8-2.5	1.4-1.8	1.2-1.6	1.0-1.4	0.7-1.0
27 x 0.90	1-1/16 x 0.035	K					
34 x 1.10	1-3/8 x 0.042	K	K				
41 x 1.30	1-5/8 x 0.050	K	K				
54 x 1.30	2-1/8 x 0.050	K					
54 x 1.60	2-1/8 x 0.063	K	K	K	K		
67 x 1.60	2-5/8 x 0.063			K	K		
80 x 1.60	3-1/8 x 0.063				K	K	K
Contact Length (mm)		90-200 mm	200-340 mm	340-530 mm	350-600 mm	500-800 mm	800-2000 mm

K = Hook tooth

SELEKTA® GS PREMIUM M42

High performance, Superfinishing and extra blade-life



Application: For increased cutting rate and blade-life in solid material
Metals up to 1400 N/mm² tensile strength

Advantages: Low finishing due to perfect surface quality
Low material allowance by exact gating
Smooth, low vibration and very long running

Features: Patented performance and surface teeth
Tooth edge with special coating, back edge coating for less friction

Dimensions Width x Thickness		Tooth pitch in tpi				
mm	Inch	4-6	3-4	2-3	1.4-2	1.0-1.4
34 x 1.10	1-3/8 x 0.042		K			
41 x 1.30	1-5/8 x 0.050		K	K		
54 x 1.60	2-1/8 x 0.063			K	K	
67 x 1.60	2-5/8 x 0.063				K	
Contact Length		50-90	90-150	120-250	250-500	500-800

K = Hook tooth

WIKUS BIMETAL BAND SAW BLADES

SELEKTA® GS M 42

High performance with Superfinishing



Dimensions Width x Thickness		Tooth pitch in tpi				
mm	Inch	4-6	3-4	2-3	1.4-2	1.0-1.4
27 x 0.90	1-1/16 x 0.035	K	K	K		
34 x 1.10	1-3/8 x 0.042	K	K	K		
41 x 0.90	1-5/8 x 0.035			K		
41 x 1.30	1-5/8 x 0.050	K	K	K	K	
54 x 1.30	2-1/8 x 0.050		K	K	K	
54 x 1.60	2-1/8 x 0.063		K	K	K	K
67 x 1.60	2-5/8 x 0.063				K	K
80 x 1.60	3-1/8 x 0.063				K	K
Contact Length (mm)		50-90	90-150	120-250	250-500	500-800

K = Hook tooth

SKALAR® M 42

The High performing band saw blade



Dimensions Width x Thickness		Tooth pitch in tpi					
mm	inch	2.5-3.4	1.8-2.5	1.4-1.8	1.2-1.6	1.0-1.4	0.7-1.0
27 x 0.90	1-1/16 x 0.035	K					
34 x 1.10	1-3/8 x 0.042	K	K				
41 x 1.30	1-5/8 x 0.050	K	K	K			
54 x 1.30	2-1/8 x 0.050	K	K	K			
54 x 1.60	2-1/8 x 0.063	K	K	K	K	K	
67 x 1.60	2-5/8 x 0.063			K	K	K	K
80 x 1.60	3-1/8 x 0.063				K	K	K
Contact Length (mm)		90-200 mm	200-340 mm	340-530 mm	350-600 mm	500-800 mm	800-2000 mm

K = Hook tooth

MARATHON® M42

The all-purpose band saw blade for medium and large cross-sections



Dimensions Width x Thickness		Tooth pitch in tpi						
mm	Inch	5-8	4-6	3-4	2-3	1.4-2	1.0-1.4	0.75-1.25
27 x 0.90	1-1/16 x 0.035	K	K	K	K			
34 x 1.10	1-3/8 x 0.042	K	K	K	K	K		
41 x 1.10	1-5/8 x 0.042		K	K	K	K		
41 x 1.30	1-5/8 x 0.050	K	K	K	K	K		
54 x 1.30	2-1/8 x 0.050		K	K	K	K		
54 x 1.60	2-1/8 x 0.063		K	K	K	K	K	
67 x 1.60	2-5/8 x 0.063		K	K	K	K	K	K
80 x 1.60	3-1/8 x 0.063				K	K	K	K
Contact Length (mm)		30-60	50-90	80-150	120-250	250-500	500-800	550-1200

K = Hook tooth

NOVOFLEX® M42

The new generation economical band saw blade for cutting bigger size blocks.



Dimensions Width x Thickness		Tooth pitch in tpi									
mm	Inch	10-14	8-12	6-10	5-7	4-6	3-4	2-3	1.4-2	1.0-1.4	0.75-1.25
27 x 0.90	1-1/16 x 0.035				P	P	P				
34 x 1.10	1-3/8 x 0.042				P	P					
41 x 1.30	1-5/8 x 0.050					K		K	K		
54 x 1.60	2-1/8 x 0.063						K	K	K	K	
67 x 1.60	2-5/8 x 0.063						K	K	K	K	K
Contact Length (mm)		<20	10-30	20-50	30-60	50-90	90-150	150-200	250-500	500-800	550-1200

K = Hook tooth

A SMALL SELECTION OF OUR PRODUCT RANGE

WIKUS BIMETAL BAND SAW BLADES

PROFLEX® M 42

The perfect band saw blade for profiles

- Extra strong tooth geometry to prevent tooth breakage
- For workshop operation
- For profiles and beams



Dimensions Width x Thickness		Tooth pitch in tpi					
mm	inch	12-16	8-11	5-7	4-6	3-4	2-3
20 x 0.90	3/4 x 0.035	P	P	P			
27 x 0.90	1-1/16 x 0.035	P	P	P	P	P	
34 x 1.10	1-3/8 x 0.042		P	P	P	P	P
41 x 1.30	1-5/8 x 0.050			P	P	P	P
54 x 1.30	2-1/8 x 0.050			P		P	P
54 x 1.60	2-1/8 x 0.063			P		P	P
67 x 1.60	2-5/8 x 0.063					P	P
Contact Length (mm)		< 20 mm	10-50 mm	40-70 mm	50-90 mm	80-160 mm	150-310 mm

P = Profile tooth

VARIO M 42®

The all-purpose band saw blade small cross-sections and profiles

- For universal use in single and serial cutting
- For profiles and solid materials
- For layer and bundle



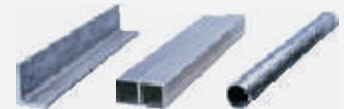
Dimensions Width x Thickness		Tooth pitch in tpi					
mm	inch	10-14	8-12	6-10	5-8	4-6	3-4
6 x 0.65	1/4 x 0.025	S					
6 x 0.90	1/4 x 0.035	S					
10 x 0.90	3/8 x 0.035	S					
13 x 0.65	1/2 x 0.025	S	S	S			
13 x 0.90	1/2 x 0.035	S	S	S			
20 x 0.90	3/4 x 0.035	S	S	S	S	S	
27 x 0.90	1-1/16 x 0.035	S	S	S	S	S	S
34 x 1.10	1-3/8 x 0.042		S	S	S	S	S
41 x 1.30	1-5/8 x 0.050			S	S	S	S
54 x 1.30	2-1/8 x 0.050			S			
Contact length		<20 mm	10-30 mm	20-50 mm	30-60 mm	50-90 mm	80-150 mm

S = Standard tooth

ECOFLEX M 42®

The well-priced band saw blade for numerous cutting tasks

- Basic workshop operation
- For profiles and solid material



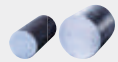
Dimensions Width x Thickness		Tooth pitch in tpi								
mm	Inch	10 - 14	8 - 12	6 - 10	5 - 8	4 - 6	3 - 4	2 - 3	1.4-2	1.0-1.4
13 x 0.65	1/2 x 0.025	S	S	S						
20 x 0.90	3/4 x 0.035	S	S	S	S	K				
27 x 0.90	1-1/16 x 0.035	S	S	S	S	K	K			
34 x 1.10	1-3/8 x 0.042		S	S	S	K	K	K		
41 x 1.30	1-5/8 x 0.050					K	K	K		
54 x 1.60	2-1/8 x 0.063						K	K	K	
67 x 1.60	2-5/8 x 0.063							K	K	K
Contact length		<20 mm	10-30 mm	20-50 mm	30-60 mm	50-90 mm	90-150 mm	120-250 mm	250-500 mm	500-800 mm

S = Standard tooth

K = Hook tooth

WIKUS CARBIDE TIPPED BAND SAW BLADES

DUROSET® The sturdy all-round band saw blade



- Straight-set version
- Suited for band saw machines without a carbide package
- For universal use with steel

Dimensions Width x Thickness		Tooth pitch in tpi				
mm	Inch	2.5-3.4	1.8-2.5	1.4-1.8	1-1.4	0.7-1
27 x 0.90	1-1/16 x 0.035	K	K			
34 x 1.10	1-3/8 x 0.042	K	K			
41 x 1.30	1-5/8 x 0.050	K	K	K		
54 x 1.30	2-1/8 x 0.050	K	K			
54 x 1.60	2-1/8 x 0.063		K	K		
67 x 1.60	2-5/8 x 0.063			K	K	
80 x 1.60	3-1/8 x 0.063				K	K
100 x 1.60	4 x 0.063					K
Contact Length (mm)		90-200 mm	200-340 mm	340-530 mm	500-800 mm	800-2000 mm

K = Hook tooth

ECODUR® The low cost band saw blade for non-ferrous foundries



- For universal use with steel and non-ferrous metals

Dimensions Width x Thickness		Tooth pitch in tpi			
mm	inch	3-4	2-3	1.4-2	0.85 - 1.15
13 x 0.80	1/2 x 0.032	T			
20 x 0.80	3/4 x 0.035	T			
27 x 0.90	1-1/16 x 0.035	T	T		
34 x 1.10	1-3/8 x 0.042	T	T	T	
41 x 1.30	1-5/8 x 0.050	T	T	T	
54 x 1.30	2-1/8 x 0.050		T	T	
54 x 1.60	2-1/8 x 0.063	T	T	T	
67 x 1.60	2-5/8 x 0.063			T	T
Contact Length (mm)		90-150 mm	130-250 mm	250-500 mm	700-1200 mm

T = Trapezoid tooth

FUTURA® High performance best seller band saw blade



- Ground trapezoid teeth
- For performance-related use
- For universal use with steel cutting

Dimensions Width x Thickness		Tooth pitch in tpi						
mm	Inch	3-4	2-3	1.7-2	1.4-2	1.2-1.6	1-1.4	0.85-1.15
27 x 0.90	1-1/16 x 0.035	T						
34 x 1.10	1-3/8 x 0.042	T	T					
41 x 1.30	1-5/8 x 0.050	T	T	T	T			
54 x 1.30	2-1/8 x 0.050		T		T			
54 x 1.60	2-1/8 x 0.063		T	T	T	T	T	
67 x 1.60	2-5/8 x 0.063		T	T	T	T	T	T
80 x 1.60	3-1/8 x 0.063				T		T	T
Contact Length (mm)		90-150 mm	130-250 mm	200-300 mm	250-400 mm	350-600 mm	500-800 mm	700-1200 mm

T = Trapezoid tooth

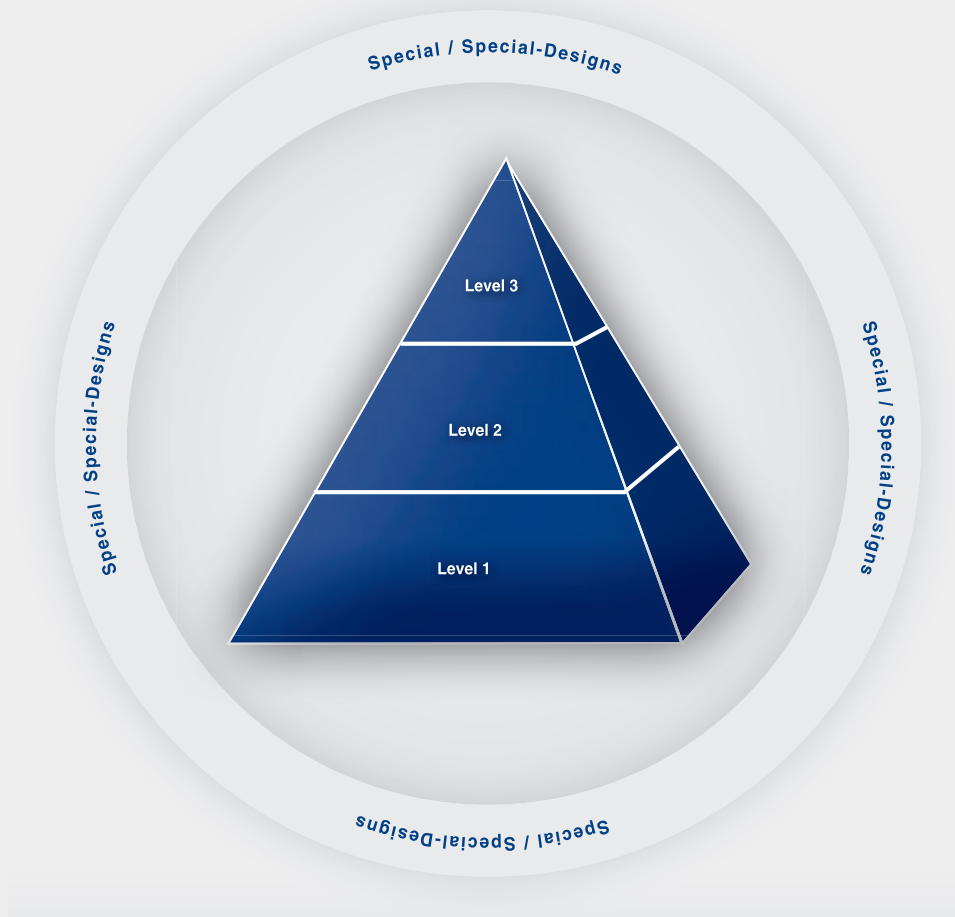
TAURUS® The low cost band saw blade for starters with great features.



- For universal use

Dimensions Width x Thickness		Tooth pitch in tpi SD					
mm	Inch	3-4	2-3	1.7-2	1.4-2	1-1.4	0.7-1
27 x 0.90	1-1/16 x 0.035	T					
34 x 1.10	1-3/8 x 0.042	T	T				
41 x 1.30	1-5/8 x 0.050	T	T	T	T		
54 x 1.60	2-1/8 x 0.063	T	T	T	T		
67 x 1.60	2-5/8 x 0.063			T	T	T	
80 x 1.60	3-1/8 x 0.063				T	T	T
Contact Length (mm)		90-150 mm	130-250 mm	200-300 mm	250-500 mm	500-800 mm	800-2000 mm

T = Trapezoid tooth



- **Level 1**
Standard band saw blades that can be used universally
- **Level 2**
Band saw blades that offer high performance
- **Level 3**
High-tech band saw blades that meet the highest standards



- **Special**
Special products for use in high-performance sawing technology and very special applications



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Wiserve

The service offering from WIKUS
For all kinds of Band Saw Machines



OUR PRODUCTS / OFFERS

- AMC – ANNUAL MAINTENANCE CONTRACT
- PREVENTIVE MAINTENANCE
- OVERHAULING OF MACHINES
- REPAIR / BREAKDOWN MAINTENANCE
- MODIFICATION RELATED PROJECTS

AMC - ANNUAL MAINTENANCE CONTRACT

SILVER



PREVENTIVE
MAINTENANCE*

GOLD



PREVENTIVE
MAINTENANCE*
+
OVERHAULING OF
MACHINE**
(1 time)

PLATINUM



PREVENTIVE
MAINTENANCE*
+
OVERHAULING OF
MACHINE**
(1 time)
+
REPAIR CALLS**
(2/year)

* Would involve replacement of the worn out parts which will need to be provided by the Customer

** Maximum 2 days for this activity are covered under this package.

For additional information on the same please refer the Terms and Conditions section.



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