



## Master Supreme

RÖNTGEN Master Supreme with M51 tooth tips and a dedicated set sequence provides a cost effective solution for all applications in difficult-to-cut, high-alloyed and exotic materials.

Master Supreme is especially suited to cut large cross sections, therefore, the ideal choice for aerospace and heat resistant alloys, steel service centres, forging mills and where predominantly large material diameters have to be cut.

## bi-alfa cobalt M51

The RÖNTGEN bi-alfa cobalt M51 band saw blade has an alloyed steel backing with high chromium content and an HSS M51 cutting edge. Due to the cobalt and tungsten content of the cutting tips, the blade has high thermal and mechanical wear resistance.

### Recommended applications



- » Heat resistant steels, exotic alloys and stainless steel.
- » Titanium, nickel base alloys
- » Nickel based super alloys
- » Large cross sections

### Supply options

- » Coil length of 50-100 m in wooden boxes dependant on the blade width
- » Welded loops

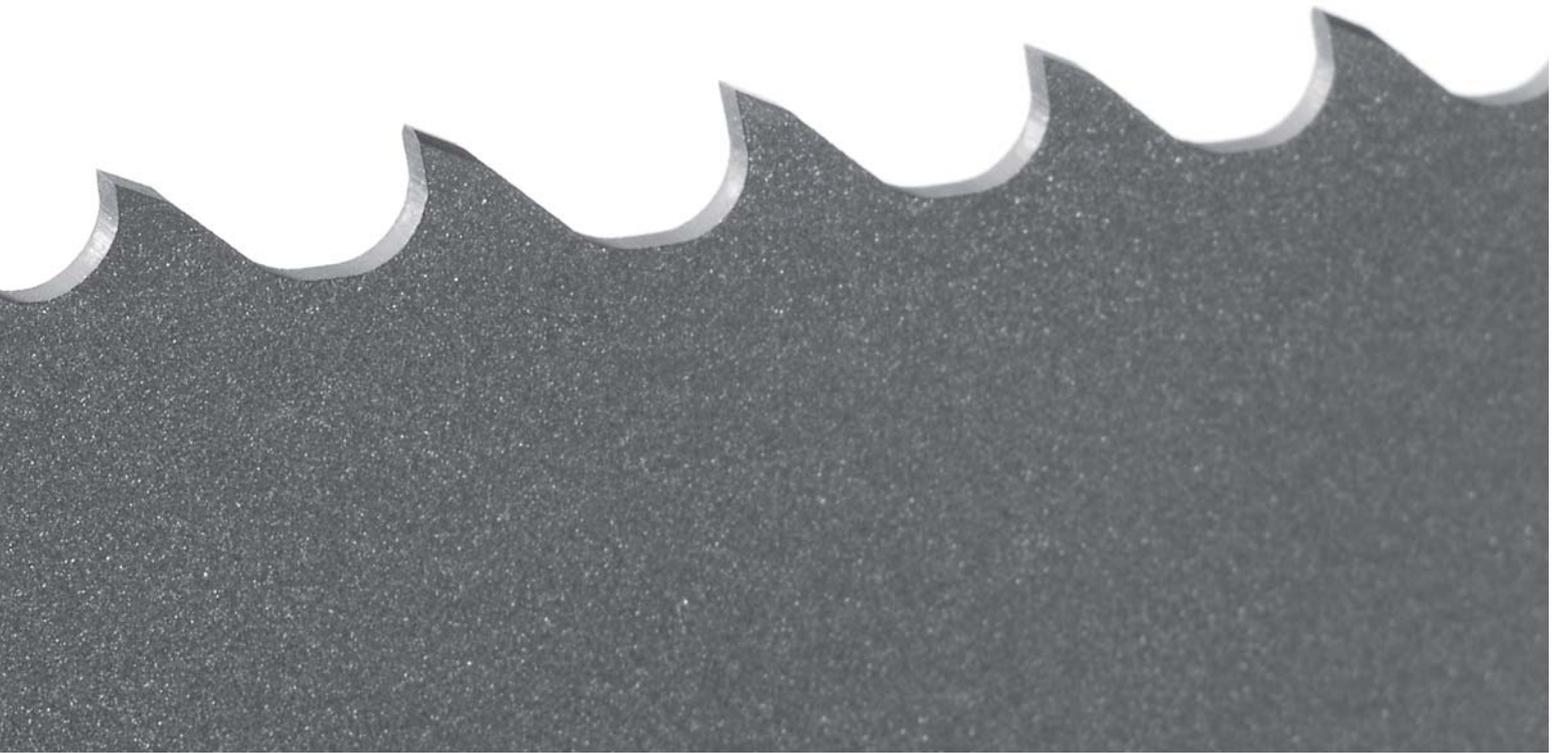
### Recommended applications



- » Hard and abrasive steels at high cutting speeds
- » Typically heat, corrosion and acid resistant steels particularly with a hardness up to 50HRc.
- » Higher cutting speeds will not compromise blade life or cut finish.

### Supply options

- » Coil length of 50-100 m in wooden boxes dependant on the blade width
- » Welded loops



### Teeth per inch

	0.75 / 1.25	1.1 / 1.6	1.5 / 2	2 / 3	3 / 4
34 x 1.1				■	■
41 x 1.3			■	■	
54 x 1.6		■	■	■	
67 x 1.6	■	■	■		
80 x 1.6	■	■			

Width x Thickness (mm)

### Teeth per inch

	0.75 / 1.25	1.1 / 1.6	1.5 / 2	2 / 3	3 / 4	4 / 5	4 / 6
27 x 0.9				■	■	■	■
34 x 1.1				■	■		■
41 x 1.3			■	■	■		■
54 x 1.6			■	■	■		
67 x 1,6	■	■	■	■			
80 x 1.6	■						

Width x Thickness (mm)

Hook tooth