

BIMETAL BAND SAW BLADE ARMOURED M42C

CHEMITOOL band saw blades are produced in bimetallic alloy steel, with 8% cobalt fast steel teeth, coated with special treatment, thus creating the best combination between cost and benefit for applications in hollow and massive.

- ✓ **8% Co teeth (M42), with special coating**
- ✓ **High cutting performance**
- ✓ **Width from 41 to 67mm**
- ✓ **Thickness from 1,3 to 1,6mm**
- ✓ **Uniform welding**
- ✓ **Resistance to breakage**
- ✓ **Long tool life**



The CHEMITOOL bimetallic band saw blade is developed with the most advanced technology to increase strength and minimize breaks.

The filament of the specially coated teeth, produced in M42 high speed steel provides great resistance to heat and wear. Increased performance, with pre-ground cutting edges, allowing faster progress in the cutting process, as well as minimising noise and vibration from the first cut on the correct application.

Positive tooth (10°), especially indicated for massive sections.

Teeth with a wear resistance hardness of about 67-69 HRC.

Extremely versatile, cuts a wide variety of materials, from low carbon steels to high strength alloys. The advanced design of the band saw blade makes it possible to cut a variety of applications such as: profiles, solids, beams, thin-walled tubes, thick-walled tubes, round solids, square tube and square solids.

The use of lubrication in the cutting process will increase the service life and reduce bandsaw heat, and should never be overlooked.

Material

M42 high speed steel

Suitable for

Universal use, especially in hollow/profiles, cutting all common steel grades with hardness <45 HRC


Compatible Machine

Band saw blade machine



Note: The technical information provided, verbally or in writing, is based on our current knowledge and should be regarded as non-binding collaboration. The use of the product is beyond our control, therefore we disclaim all liability for improper use of the product. The customer is responsible for confirming and evaluating (through testing) whether the product is suitable for the process and type of use in question. Our purpose is exclusively to guarantee the quality of the products in accordance with our standards.



SAP	Length (mm)	Width (mm)	Thickness (mm)	Tooth Type	Tooth Angle		EAN
CHA143545041130304	5450	41	1,3	3/4	Positive (10°)	1	5604630173582
CHA143788041130304	7880	41	1,3	3/4	Positive (10°)	1	5604630173568
CHA143832054160203	8320	54	1,6	2/3	Positive (10°)	1	5604630173575

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