

BAND SAW BLADE POWER M45C

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

- ✓ **8% Co teeth (M42)**
- ✓ **High cutting performance**
- ✓ **Width from 27 to 80mm**
- ✓ **Thickness from 0,9 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 teeth, produced in M42 high speed steel provides great resistance to heating and wear. Special tooth geometry for plates, hollows and profiles, with positive attack of 16°. Increasing penetration, allowing faster progress in the cutting process, as well as minimizing noise and vibration from the first cut in the correct application.

Positive tooth (16°), especially indicated for solid 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 band saw blade design makes it possible to cut a variety of applications, such as square tubing, sheet metal, thick-walled tubes, solid bars and round 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

Aggressive cutting of exotic alloys and non-ferrous metals


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
CHA145580054160203	5800	54	1,6	2/3	Positive (16°)	1	5604630173612
CHA145680041130304	6800	41	1,3	3/4	Positive (16°)	1	5604630173629

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