

1. Designation of the product or company

Product	Endless welded bi-metal band saw blades for metal cutting	
Manufacturer / Supplier	AMADA AUSTRIA GMBH Wassergasse 1 2630 Ternitz	
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Responsible department	Telephone	+43 (0) 2630 35170 – 0
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2. Composition / Information on ingredients

Description

Band saw blades consist of backing strip and the tooth tips. The main backing strip is a heat-treated alloy steel, the tooth tip is made of high-speed steel.

Bi-metal band saw blades can optionally be coated with e.g. titanium nitride or titanium-aluminum nitride.

Additional information

Band saw blades are provided with corrosion protection.

3. Handling, possible hazards and storage

The points listed below apply to endless welded band saw blades!

Attention! Before handling the band saw blade, always wear protective clothing consisting of safety goggles, protective gloves, and safety shoes in order to prevent injuries, especially cuts from sharp tooth edges. If dust is generated during sawing, especially during a dry cut, wear a mask against in order to avoid health hazards resulting from inhaling dust.

Caution! If the packaging is damaged, also inspect the band saw blade (e.g., deformations, corrosions, and cracks). Such damage may cause the band saw blade to break. You should therefore not use damaged band saw blades.

Danger! Packed band saw blades are under tension and can spring open when the fastening loops are opened. There is a risk of injury.

Caution! Do not remove the saw blade tooth protection until the saw blade has been installed and tensioned in the machine; otherwise, there is a risk of cutting injuries.

Attention! Band saw blades can break during sawing operation. It is therefore essential to read the operating instructions of the machine manufacturer before starting work.

Caution! The band saw coils are coated with corrosion protection. It is therefore advisable to wear gloves. In the case of skin contact with the corrosion protection, thoroughly wash the affected part of the body.

Attention! Keep the band saw coils dry (risk of corrosion).

4. First aid measures

General information

In the event of any injury due to mechanical impact (e.g. cuts on sharp tooth tips), treat the wound and/or consult a doctor if necessary.

After skin contact

Wash thoroughly with soap and water.

Notes for the doctor / treatment instructions

Treat symptomatically

5. Fire fighting measures

Suitable extinguishing agents

Use the appropriate extinguishing agent for the specific environment.

In the event of metal fire

Extinguishing agent for metal fire.

Protective equipment

Use respiratory protection.

6. Limitation and monitoring of exposure / personal protective equipment



Additional information on the design of technical equipment

Grinding of saw blades only with equipment designed for this purpose.

Respiratory protection

Recommended in case of dust formation during sawing (e.g. dry sawing)

Hand protection

Protective gloves (cut-resistant)

Eye protection

Safety glasses with side protection

Body protection

Protective clothing with long sleeves

7. Toxicological information

Acute toxicity / irritation / sensitization

Endless welded band saw blades are in solid state. No harmful effects on health when handled properly and used as intended.

8. Environmental information / disposal instructions

Environmental information

No effect known

Disposal instructions

Recommendation for the product

Disposal as scrap metal, recycling is recommended.

Recommendation for packaging

Packaging and tooth-protection can be recycled.

General information

Local and official regulations may need to be observed during disposal.

9. Transport information

No dangerous goods

10. Other information

All information and recommendations in this document refer to endless welded, bi-metal band saw blades in the delivery state. For bi-metal band saw blades delivered as coils, the safety data sheet for rolls / coils must be observed.