

Rail Cutting Discs

Powerful solutions for cutting rails





Pandrol's Rail Cutting Discs

Pandrol's Rail Cutting Discs have been specifically designed to:

- Improve productivity when cutting rails
- Reduce the total cost of maintenance
- Make the cutting operation safer
- Reduce environmental impact

What saw should the discs be used with?

Pandrol's Rail Saw is compatible with the ZA24S disc and ensures fast, accurate and safe cutting of all rail profiles and grades.

With a powerful engine and high-power transmission rate, the HC 350 is efficient compared to other portable cutting tools. Easy to use, the operator simply has to guide the machine; there is no push or pull effort.

The saw's support arm guides the saw, guaranteeing high-quality cutting that is perfectly perpendicular to the rail. Set-up is quick and simple using the support's tightening jaw, which ensures rigid fixing on the rail. For the safety of operators, the engine cuts off automatically when the saw is not attached to the support.

A cutting edge challenge

As rail track technology continues to make major advances to cope with increasing axle weight and tonnage, the steel used for tracks has become purer and harder.

This, combined with high levels of carbon, manganese and silicon and the heat treatment used in manufacturing, has made cutting operations an increasing challenge.

At Pandrol, we recognised that rail maintenance teams needed a new, powerful solution for cutting heavy duty steel track.

Partners in excellence

Pandrol defines the industry standard for rail fastenings and aluminothermic welding. We've created infrastructure in more than 100 countries, designing, developing and manufacturing products and services that make constructing and maintaining railways more efficient.

Pandrol's range of track equipment spans everything from large clipping machines and hy-rail solutions for excavators, to lightweight hydraulic, gas and electrical tools for welding and maintenance. We also design specialist equipment that solves the day-to-day challenges facing rail maintainers.





Introducing Our Rail Cutting Discs

Pandrol's Rail Cutting Discs are designed for ease of use, durability and effective cutting. The ZA24S disc has a longer life than other products on the market, which reduces the number of replacement discs needed and saves time and money.

Pandrol Cutting Discs

The Pandrol cutting disc allows more cuts per disc and is both easy and comfortable to use.

At a glance:

- Very comfortable cut
- Longer lifetime reduces waste and environmental impact
- More efficient because less time is spent changing discs
- Suitable for use in all applications
- Produces straight cuts



Safety assured

Pandrol puts worker safety first in all of our products and services. Our Rail Cutting Disc range adheres to:

- South African health, safety and environmental standards
- Organisation for Safety of Abrasives (OsA) standards – OsA works closely with FEPA to support current safety standards and their further development



Looking for specific advice?

Pandrol specialists can provide guidance to help you select the best cutting disc for your particular operation, helping you to improve operator comfort and safety, increase efficiency and save time and money.

Get in touch today: pandrol.co.za

A cut above the rest

If you're looking for truly exceptional rail cutting performance, then Pandrol has the disc for you.



Our Rail Cutting Disc range that gives:



Comfort and safety

The Pandrol disc offers exceptionally comfortable for operators to use. Vibrations are reduced, minimizing the risk of lower hand-arm vibration and white finger disease.



Long product life

The Pandrol disc has a longer product life than any other competing products currently on the market. As a result, fewer discs are needed, saving time, money and wastage.



Accuracy and quality

Track cutting with a Pandrol Disc results in consistently high quality outcomes. Straight, accurate cuts for a great finish, eliminating delays while faults are rectified and saving grinding time.

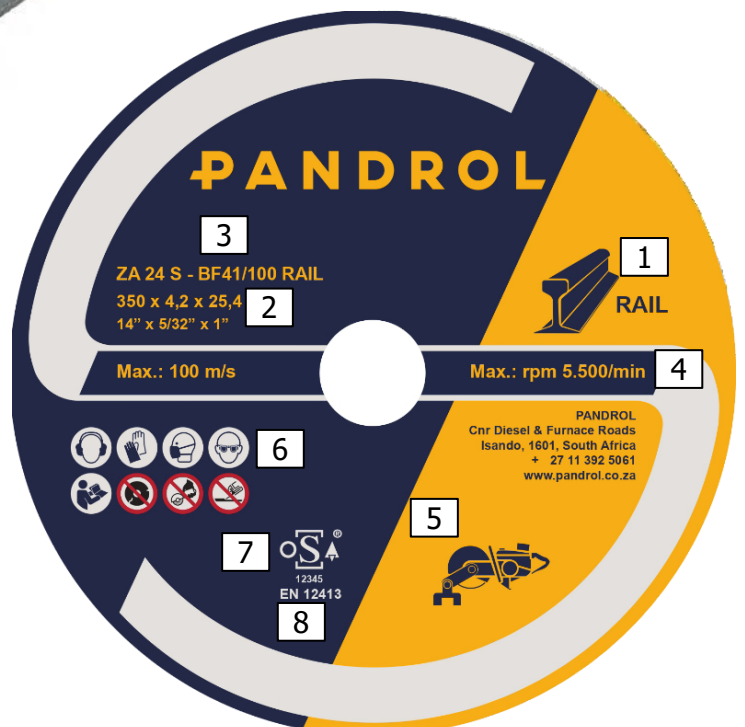


Speed and efficiency

The disc is the highest speed available, enabling more material to be cut in a short period of time. This reduces labour costs and eases stress when time is tight, for example on night shifts

UNDERSTANDING THE PRODUCT

1. Application material
2. Diameter x thickness x hold
3. Product specification
4. Maximum peripheral speed
5. Machine cutting
6. Safety Pictograms
7. OSA certification
8. EN standard



Partners in excellence

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