



EISENBLATTER

High tech grinding and polishing technique



STEEL / STAINLESS STEEL


ALL METALS

STEEL/STAINLESS STEEL



Nature Compound instead of **Glass Fiber**
High Tech grinding fabric instead of **standard fabric**

First Class High Tech grinding and polishing equipment!

 TOP-Quality
Made in Germany

TRIMFIX®
NATURE FIBER COMPOUND
PRODUCTS

NEW

Removes up to
1 kg steel within 15
until 20 minutes.

Unbeatable

in price/performance
ratio



TRIMFIX® BLACK MAMBA®

100 % PURE ZIRCONIUM HYBRID CLOTH

Probably

WORLD'S STRONGEST FLAP DISC

on steel!

TRIMFIX® BLACK MAMBA® completes the Eisenblätter product range TRIMFIX® Zircopur and TRIMFIX® HellFire® and has also a backing plate made of natural fiber instead of glass fiber. The backing plate of TRIMFIX® BLACK MAMBA® is like the other TRIMFIX discs selftrimming.

This means: While grinding the backing plate reduces itself - therefor the grinding cloth on the disc can be used up to the last grain. The newly developed pure zirconium cloth of TRIMFIX® BLACK MAMBA® (exclusively by Eisenblätter) reaches an up to date unmatched total stock removal.

Up to 1 kg steel can be cut within 15 - 20 min.

With only one disc it is possible to remove a total of up to 4 kg.

- High performance flap disc, perfect for „heavy duty“ steel working with cool grinding, extreme removal rate and highest service life time
- Brand new pure zirconium hybrid grain mixture with cooling agents for up to date unmatched performance level on steel up to stainless steel with „cool“ grinding behavior.
- Viscoelastic backing plate allows easy trimming of the outer diameter during normal grinding
- Completely developed and produced in GERMANY
- The backing plate is made of environment friendly nature fiber compound and is completely free of glass fiber
- Vibration, heat and noise reduced
- Unreached stock removal rate
- Thanks to selftrimming backing plate it's possible to use 100% of the grinding cloth (high cost-saving potential)



VIDEO

TRIMFIX® BLACK MAMBA®

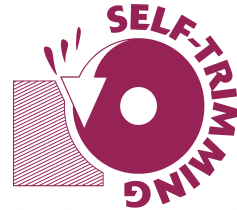
100 % PURE ZIRCONIUM HYBRID FABRIC



Up to 1 kg steel can be cut within 15 - 20 min.

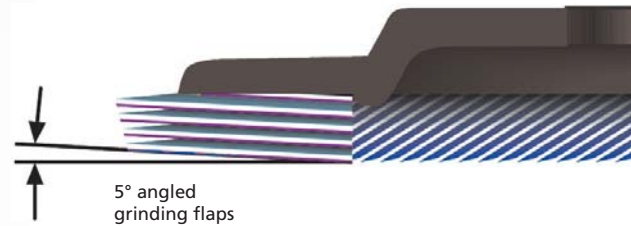


Also perfect for stainless steel due to the "cool" grinding effect.

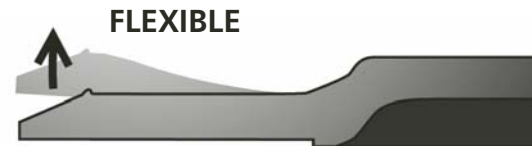


Patent pend.

Design protection



5° angled grinding flaps



FLEXIBLE



100 % pure zirconium hybrid fabric

Technical data

Dimensions	Ø 100, 115, 125, 150, 178 mm
Maximum speed	13,200 rpm (Ø 115 mm)
Ideal speed	5,000 rpm to 8,000 rpm
Approval	80 m/sec DIN EN 13743
Grit	40, 60 (for finer grits we recommend the TRIMFIX® ZIRCOPUR®)



STEEL / STAINLESS STEEL

Further information at: www.trimfix.de

Unbeatable

in price/performance
ratio



TRIMFIX® HellFire®

CERAMIC HYBRID CLOTH

The World Innovation.

One disc for every metal.

Forget everything what you previously knew
about grinding discs!

Natural fiber instead of glass fiber. TRIMFIX® HellFire® is one of the most modern and versatile flap discs in the world. Thanks to the unique, innovative ceramic hybrid technology, all metals can be processed in record time, using just one grain size. User friendly thanks to the surrender of fiberglass components, environmentally friendly due to the use of CO₂-neutral natural fiber components. Working time and tool costs are halved – and do so with an absolutely outstanding price performance ratio.

- Multigrain (40/60) for all metals (for example steel, INOX, titanium, bronze, aluminum, etc.)
- Thanks to natural fibers, odorless and vibration-damping
- Innovative ceramic hybrid cloth enables grinding with just one grit size
- Plate made of natural fiber compound is kind to the environment and the user (CO₂-neutral)
- Viscoelastic backing plate for optimized adjustment to workpiece
- At highest performance level it saves considerable working steps
- Extremely cool grinding behavior: No more discoloration
- Natural smell: Pleasant wood chip smell
- No risk of injury through fiber splinters
- Grinds like grit 40 with the result of grit 60
- Fully trimmable backing plate



VIDEO

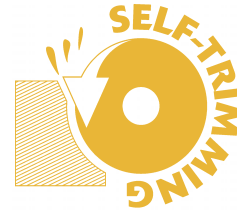
TRIMFIX® HellFire® CERAMIC HYBRID FABRIC



Extremely hard, tough steel, such as Leopard 2 armored conduit (see photo) can be machined without any problems and with perfect results.

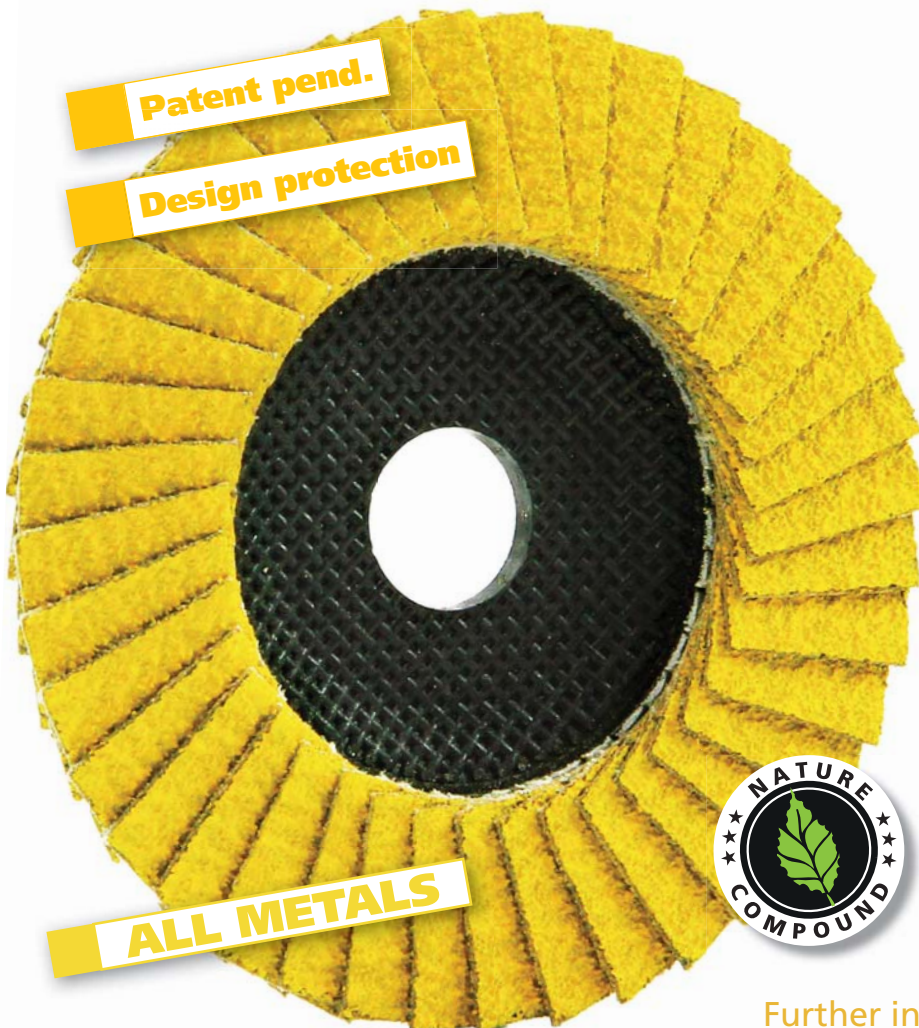


TRIMFIX® HellFire® guarantees first-class working results on all metals without loss of performance, even on titanium (see photo).

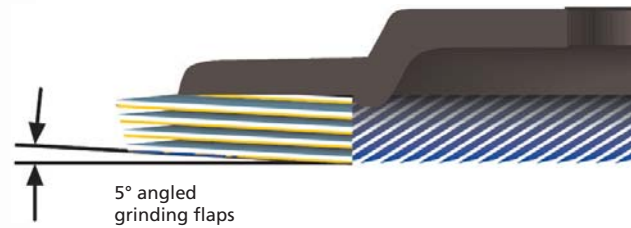


Patent pend.

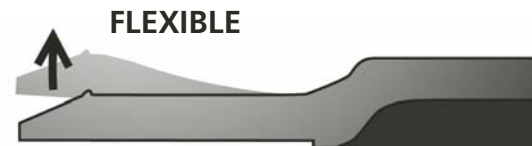
Design protection



ALL METALS



5° angled grinding flaps



FLEXIBLE



Ceramic hybrid fabric

Technical data

Dimensions	Ø 100, 115, 125, 150, 178 mm
Maximum speed	13,200 rpm (Ø 115 mm)
Ideal speed	5,000 rpm to 8,000 rpm
Approval	80 m/sec DIN EN 13743
Grit	Multigrain 40 / 60
Backing plate	Natural fiber

Further information at: www.trimfix.de



Unbeatable

in price/performance
ratio

TRIMFIX® ZIRCOPUR®

HIGH TECH ZIRCONIUM CLOTH

For a **universal** grinding solution
mostly **on steel up to stainless steel.**

Quality flap disc with identical, revolutionary backing plate technology such as TRIMFIX® HellFire®, fitted with high-tech zirconium cloth for first-class processing results on STEEL and INOX at an unbeatably favorable price. Thanks to the viscoelastic backing plate made of natural fiber compound, the disc adapts perfectly to the workpiece surface.

- Zirconium cloth for high grinding performance on STEEL/INOX
- Backing plate made of environmentally-friendly natural fiber compound
- Trims itself during grinding (grinding right down to the last grain)
- Clean surface finish thanks to viscoelastic backing plate
- Slightly angled (5° angle)
- Vibration-damped and heat-absorbing backing plate (natural fiber)



Optimum removal performance and clean surface finish thanks to viscoelastic backing plate



Even when in constant use, absolutely simple and cool grinding thanks to the vibration-damped and heat-absorbing backing plate

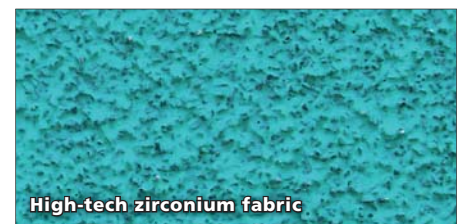
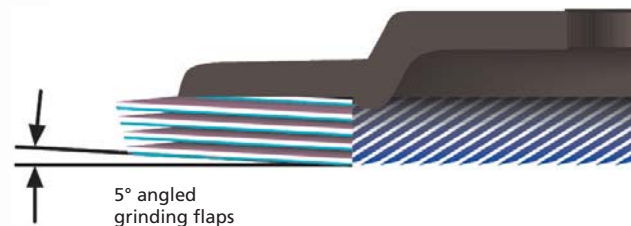
Z TRIMFIX
ZIRCOPUR



Patent pend.



STEEL/STAINLESS STEEL



Technical data	
Dimensions	Ø 100, 115, 125, 150, 178 mm
Maximum speed	13,200 rpm (Ø 115 mm)
Ideal speed	5,000 rpm to 8,000 rpm
Approval	80 m/sec DIN EN 13743
Grains	40, 60, 80, 120
Backing plate	Natural fiber

TRIMFIX® SUPPORTING PLATE

NATURAL FIBER INSTEAD OF GLASS FIBER



Optically similar to a glass fiber structure, but with numerous advantages in terms of technology and use:

- viscoelastic
- user-friendly and environmentally-friendly thanks to CO₂-neutral natural fiber content
- 100% self-trimming
- reduced dust emissions
- heat-insulating properties
- highest work safety
- no risk of injury through sharp-edged fiber splinters
- outstanding price performance ratio
- resistant to most chemicals



■ Grinding right down to the last millimeter

TRIMFIX® backing plates made of natural fiber compound trim their own diameters during the grinding process. They can be trimmed easily and without any problems during machining (their smell is similar to wood chip-pings). Flap discs with TRIMFIX® natural fiber compound backing plates can therefore be used right down to the last millimeter of the abrasive cloth. Trimming leaves soft, harmless chips which can be disposed of as household waste.

