

**NORTON**

SAINT-GOBAIN

Transforming  
surfaces  
...and beyond

## ABRASIVE SOLUTIONS

# THE COMPLETE INDUSTRIAL RETAIL PRODUCT RANGE



  
**SAINT-GOBAIN**



One of the top 100 industrial groups and one of the 100 most innovative companies in the world



Presence in 75 countries



Research & Innovation powering differentiation



64 manufacturing facilities globally, 4 in India



## SAINT-GOBAIN

Saint-Gobain is present in 75 countries with over 166,000 employees.

Saint-Gobain designs, produces and distributes materials and solutions designed for the well-being of everyone and the future of all. These materials are found everywhere in our home and our daily life: buildings, transport, infrastructure, as well as in many industrial applications. They bring comfort, performance and security while meeting the challenges of sustainable construction, effective resource management and climate change.

### GRINDWELL NORTON LIMITED

Founded in 1941, Grindwell Abrasives, as Grindwell Norton was then known, is an Indian arm of Saint-Gobain Conglomerate. It is the leader in Abrasives in India with manufacturing plants at Bangalore, Himachal Pradesh, Mora and Nagpur.

### NORTON *A BRAND TRUSTED FOR OVER 135+ YEARS*

Since the last 135+ years, Norton has focused on providing Innovative Abrasive Products that solve customers' manufacturing needs wherever materials are cut, shaped or finished. Norton offers our customers with the industry's most comprehensive line of quality abrasives and has unmatched solutions across all industry segments for abrasive grinding to finishing.

# BRAND VALUES & CORE COMPETENCIES

## SMART DESIGN

WHAT WE MAKE

WE ALWAYS FIND SOLUTIONS

- Abrasives science & engineering since 1885 and for the future
- Power, precision and surface care
- Solutions for cutting, shaping & finishing all materials for every application
- Co-development with OEMs, grinding experts and end-users

## RIGHT CHOICE

WHAT CUSTOMERS NEED

WE CAN BE TRUSTED

- Best customized options for performance, productivity & cost optimization
- Comfort & ease of use
- Commitment to the highest safety & quality
- Secured supply through global sourcing

## VALUE PARTNER

WHAT WE SHARE

WE ARE DEDICATED TO OUR CUSTOMERS & OUR COMMUNITIES

- Manufacturing in every continent, sales professionals & distribution network everywhere
- Focused on supply chain expertise, service excellence & customer satisfaction
- Driving digital transformation to connect end-users & share knowledge
- Invest in employee engagement & best business practices to serve our customers and our communities



# RESEARCH & DEVELOPMENT, QUALITY & PRODUCT SAFETY

Saint-Gobain houses Abrasive Technology Centres across the globe with headquarters in North America. In India the Grinding Technology centre focuses on:

- New Product Development
- Exploratory Researches
- Application Engineering Projects
- Quality Assurance Activities
- Education & Training

Norton plants are ISO-9001, ISO-14001, OHSAS-18001 certified and adopt world class manufacturing practices to exceed customer expectations around the world.

We are committed towards ensuring highest product safety; a large range of Grinding and Cutting products conforms to European Product Safety Standard EN12413. Norton being part of Saint-Gobain is also a member of oSa (Organization for the safety of Abrasives), an European organization which actively participates in the standardization process. We design our products to meet these stringent safety norms and all our products undergo in-depth safety tests such as Burst Speed, Side Load & Impact test to ensure compliance with EN12413 & oSa standards.

# SAINT-GOBAIN 350+ YEARS OF INDUSTRIAL HISTORY

## 1665

Creation of the Manufacture royale des Glaces

## 1668

Invention of glass table casting

## 1850-1900

Saint-Gobain expands in Europe: Germany, Italy, Belgium and Spain

## 1900-1950

Saint-Gobain diversifies into new markets and new products

## 1970

Merger between Pont-à-Mousson and Saint-Gobain. Ongoing internationalization

## 1900 Years

Refocus on materials with a high technology content and entry into building distribution and plasterboard

## 2007

Saint-Gobain focuses its strategy on habitat

## 2015

Saint-Gobain celebrates its 350<sup>th</sup> anniversary

## 2016

Saint-Gobain introduces its new positioning and new visual identity

## 2018

Farécla becomes a part of Saint-Gobain

# WE SERVE...

ALL COUNTRIES



EMEA



NORTH AMERICA



SOUTH AMERICA



ASIA PACIFIC



INDIA

... AND ALL MARKETS



FOUNDRY



METAL FABRICATION



PRIMARY STEEL



MACHINING & WELDING



BEARINGS



GEAR



Glass



TOOLS



ELECTRONIC  
COMPONENTS &  
DEVICES



FOOD  
PROCESSING



MEDICAL



WOODWORKING



AEROSPACE &  
GAS TURBINES



MARINE



AUTOMOTIVE ENGINES,  
BODY & POWERTRAIN



RAIL



AUTOMOTIVE  
AFTERMARKET



BUILDING &  
CONSTRUCTION



DIY & HOME  
IMPROVEMENT



WIND  
TURBINES



MINING,  
OIL & GAS

...WITH A FULL ABRASIVE SOLUTIONS SYSTEM



BONDED  
ABRASIVES



THIN WHEELS



SUPER ABRASIVES



COATED  
ABRASIVES



CONSTRUCTION  
PRODUCTS



SYSTEM  
COMPONENTS

# OUR BRANDS



# THEIR



# ANGE

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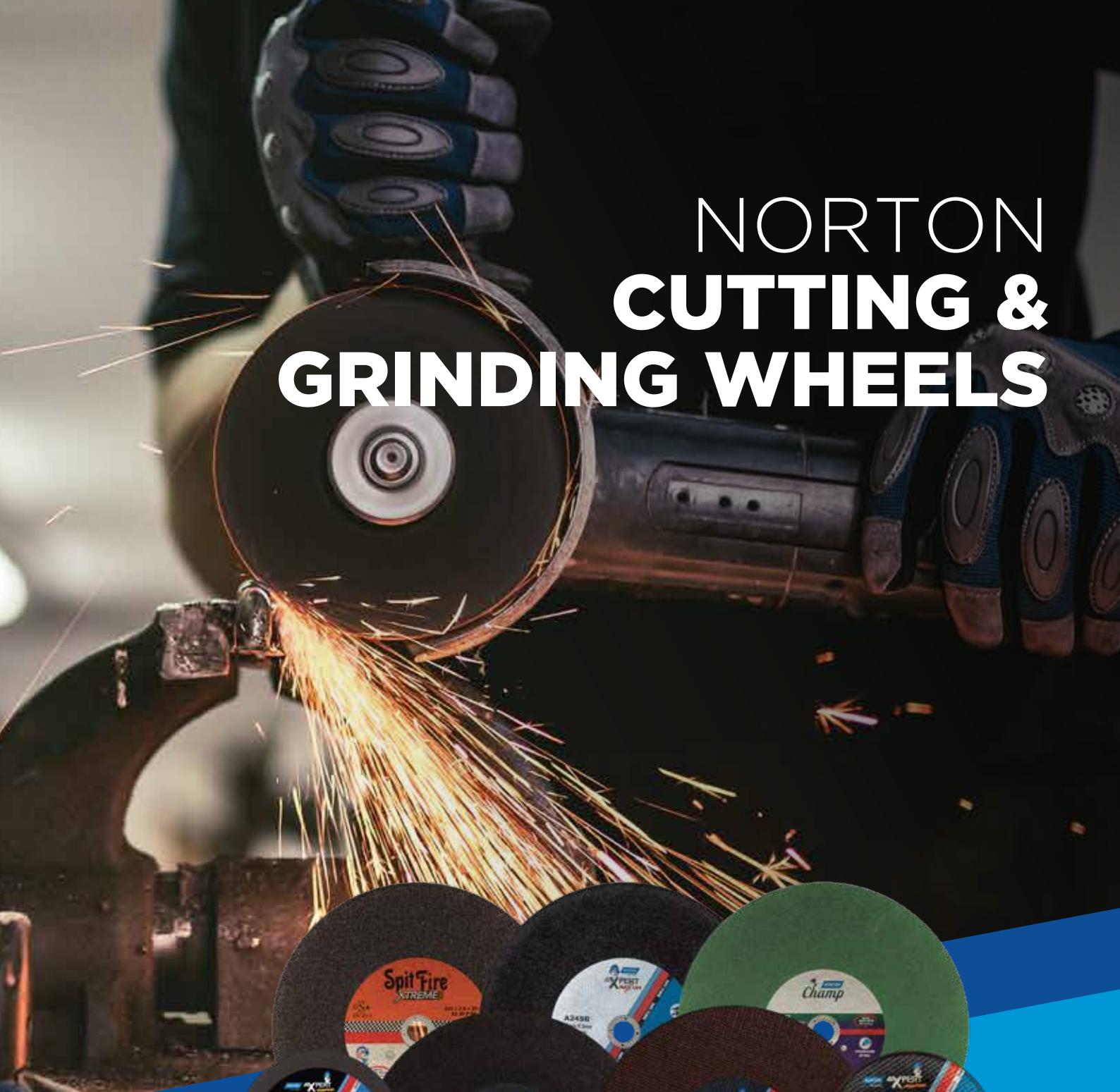
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# NORTON CUTTING & GRINDING WHEELS



# 4" & 5" CUTTING WHEELS

## ULTRA THIN WHEELS SPITFIRE LASER



- Best in class product with 2X life
- Premium grains offer higher user comfort
- Double reinforcement for enhanced safety
- Reduced change over time saving cost
- Versatile - works on all materials (MS, SS)

### Typical Applications

SS Furniture, MS Cutting, TMT Bars, Kitchen equipment

### Availability

105mm x 1mm, 125mm x 1mm

## ULTRA THIN WHEELS XPERT RAPID



- Fast Cutting
- Superior Life
- Double GFD
- 1<sup>st</sup> Main stream Made in India Green UTW

### Typical Applications

Pipe & Rod cutting, Angle cutting, Sheet metal cutting

### Availability

105mm x 1mm

## ULTRA THIN WHEELS XPERT RAPID



- Double Fibre Glass Net reinforcement for enhanced Safety
- Low dust generation during cutting for higher user comfort
- Compatible for SS and MS
- Higher Durability - Longer life
- Conforms to EN12413 for Maximum Work Safety
- Suitable for cordless power tool application
- Made in India - Designed for precise cutting requirements

### Typical Applications

SS Furniture, MS Cutting, TMT Bars, Kitchen equipment

### Availability

105mm x 1mm, 125mm x 1mm

## ULTRA THIN WHEELS XPERT RAPID



# 4" & 5" CUTTING WHEELS

## ULTRA THIN WHEELS XPERT RAPID



- Premium Grain technology delivers high wear-resistance for best cutting performance
- Best Suited for Heavy application - Rigid product construction for cutting through any cross-section
- Double Fibre Glass reinforcement for enhanced Safety
- Versatile product for MS and SS cutting applications
- Conforms to EN12413 for Maximum Work Safety
- Made in India - Designed for precise cutting requirements

### Typical Applications

SS Furniture, MS Cutting, TMT Bars, Kitchen equipment

### Availability

105mm x 2mm

## ULTRA THIN WHEELS CHAMP



- Self sharpening grains enable fast cutting
- Double reinforcement for high user comfort & enhanced safety
- Value for money

### Typical Applications

SS furniture, MS cutting, TMT bars, Kitchen equipment

### Availability

105mm x 1mm,  
125mm x 1mm

## ULTRA THIN WHEELS XPERT MAXLIFE



- Unique design imparts higher life against similar range products
- Double reinforcement for enhanced safety

### Typical Applications

MS cutting, TMT bars

### Availability

105mm x 1mm,  
125mm x 1mm

## ULTRA THIN WHEELS CHAMP



- Double Net High Safety Construction
- 1.2 mm Thickness for Heavy Duty Applications
- Compatible with Cordless Tools
- Value for Money

### Typical Applications

Sheet Metal Cutting, Pipe Cutting, Angle Cutting

### Availability

125mm x 1.2mm

# 7" CUTTING WHEELS



## 7" CUT-OFF WHEELS XPERT RAPID

- Premium Grain technology delivers high wear-resistance for best cutting performance
- Versatile for SS and MS cutting
- Double Fibre Glass reinforcement for enhanced Safety
- Best in class cut rate
- Low Machine Maintenance
- Increases productivity and Saves cost with low power consumption
- Made in India - Designed for precise cutting requirements

### Typical Applications

Projects & Construction Sites, Small and medium scale fabrication

### Availability

180mm x 3mm

## 7" ULTRA-THIN WHEEL CHAMP

- Lasts longer, ensures more productivity
- Extra safety with double net construction
- Cost effective and easy on pocket

### Typical Applications

Sheet Metal Cutting, Pipe Cutting, Channel & Angle Cutting

### Availability

180mm x 1.6mm

# CHOPSAW WHEELS



NEW

## CHOPSAW SPITFIRE XTREME

- Best-in-class product with fast cutting & extended product life
- Premium engineered grains with special reinforcements
- Designed in 2.8 mm thickness to save material cost
- Versatile - Suitable for all types of materials

### Typical Applications

Small, medium & heavy fabrication

### Availability

355mm x 2.8mm (aVa)

## CHOPSAW BEAR

- Industry benchmark for quality and performance
- Premium performance with high operating comfort
- Higher material removal across all cross sections
- Ideal for rugged application

### Typical Applications

Small, medium & heavy fabrication, Project sites

### Availability

355mm x 3mm (aVa)

## CHOPSAW XPERT RAPID

- Fast and Bur free Cutting
- Burn Free cutting
- Longer Life
- Versatile product - Works on both SS & MS
- High operator safety - Conforms to EN12413 standard

### Typical Applications

Pipe Cutting, Bar Cutting, Angle Cutting, Channel Cutting

### Availability

355mm x 2.8mm (aVa, VaV)

# CHOPSAW WHEELS

## CHOPSAW XPERT MAXLIFE



- Unique design for delivering higher life against similar range of products
- Versatile product suitable for a variety of cutting applications & materials

### Typical Applications

Small & medium scale fabrication, Project sites, Construction sites

### Availability

355mm x 3mm (aVa)

## CHOPSAW CHAMP



- Self sharpening grains enable fast cutting
- Offers high user comfort
- Value for money

### Typical Applications

Furniture market, Structure fabrication, General fabrication, SS bar, Sheet cutting

### Availability

355 mm x 2.6 mm (aVa)

## CHOPSAW CHAMP



- Cuts faster
- Cuts cleaner
- High strength to penetrate any material
- 30% Better performance than green wheels

### Typical Applications

Furniture market, Structure fabrication, General fabrication, SS bar, Sheet cutting

### Availability

355 mm x 2.8 mm (aVa)

## CHOPSAW CHAMP



- Made with High Quality Grains
- Fast Metal Cutting & Longer Life
- Ideal for High Power Machines
- Double Safety net

### Typical Applications

Heavy Metal cutting, Structure and General Fabrication

### Availability

355mm x 3mm (VaV)

# 4" GRINDING DISCS

## 4" GRINDING DISC XPERT RAPID



- Ceramic Coated grains gives superior cut rate and longer life
- Versatility with SS and MS
- EN12413 Compliant
- Compatible with Cordless Tools
- Low M/c Repair cost
- Reduced Chipping

### Typical Applications

Weld Blending and Removal, Surface Finishing, Chamfering

### Availability

Thickness - 4mm

## 4" GRINDING DISC XPERT RAPID



- Specially designed grains give higher cut-rate and longer life
- High porosity ensures greater user comfort
- Less chipping ensures higher safety
- Conforms to EN12413 standard
- Offers more user convenience - Suitable for angle & vertical grinding. Compatible with cordless tools
- Low machine maintenance cost
- Versatile - Works on both SS and MS

### Typical Applications

Weld Blending and Removal, Surface Finishing, Chamfering

### Availability

Thickness - 6mm

## 4" GRINDING DISC XPERT QUICK CUT



- Unique construction for higher material removal rates
- Light weight product for high user comfort

### Typical Applications

Light to medium fabrication

### Availability

Thickness - 4mm

## 4" GRINDING DISC BEAR PREMIUM



- Combination of high cut rate and optimum product life
- Unique product construction for higher operating comfort

### Typical Applications

Light to medium fabrication

### Availability

Thickness - 4mm

# 4" GRINDING DISCS

## 4" GRINDING DISC CHAMP

**NEW**



- Value for Money product
- Superior Cut-rate
- Longer Life
- Low Machine Maintenance
- Light weight Product and better user comfort

### Typical Applications

Weld Removal and Blending, Chamfering and De-burring, SS medium to heavy fabrication

### Availability

Thickness - 4mm, 6mm

## 4" GRINDING DISC CHAMP



- Zero chipping
- Economical product
- High cut-rate

### Typical Applications

Light fabrication, weld removal

### Availability

Thickness - 4mm, 6mm

## 4" GRINDING DISC CHAMP



- Light weight for ease of operation
- Flexible construct for Low friction while surface contact
- Unique spiral design to move chip flow outwards easily and ensure higher operator safety
- Available in multiple grit sizes to achieve perfect surface finish
- Higher user comfort

### Typical Applications

Light Stainless Steel Grinding, Chamfering, Surface Finishing

### Availability

Thickness - 2.5mm  
Grit - 30, 46, 60



# 5" GRINDING DISCS

## 5" GRINDING DISC XPERT RAPID



- Friable grain technology ensures best cutting performance, even for longer duration
- Higher operator comfort with less vibration and reduced fatigue
- Versatile product for MS and SS cutting applications
- Eliminates odor during grinding operation
- Consumes less power and has low machine maintenance
- Suitable for cordless power tool application
- Conforms to EN12413 for Maximum Work Safety
- Made in India - Designed for evolved grinding requirements

#### Typical Applications

Medium to heavy fabrication, Project sites, Pressure vessels

#### Availability

Thickness - 6mm

## 5" GRINDING DISC CHAMP



- Zero chipping
- Economical product
- High cut-rate

#### Typical Applications

Light fabrication

#### Availability

Thickness - 6mm

## 5" GRINDING DISC XPERT QUICK CUT



- Unique construction for higher material removal rates
- Light weight product for high user comfort

#### Typical Applications

Light fabrication

#### Availability

Thickness - 6mm

## 5" GRINDING DISC CHAMP

NEW



- Value for Money product
- Superior Cut-rate
- Longer Life
- Low Machine Maintenance
- Light weight Product and better user comfort

#### Typical Applications

Weld Removal and Blending, Chamfering and De-burring, SS medium to heavy fabrication

#### Availability

Thickness - 6mm

# 7" GRINDING DISCS



## 7" GRINDING DISC XPERT RAPID

- Versatile for Foundry & Fabrication
- EN12413 Compliant
- High Cut rate with Open Structure / Porosity
- Low M/c Repair Cost

### Typical Applications

General Fabrication, Scale Removal, Runner / Riser Grinding, Parting Line Removal and Back Gouging - PEB structures

### Availability

Thickness - 6mm

## 7" GRINDING DISC XPERT RAPID

- Light weight product with premium grains
- Increased savings by reduced machine maintenance & enhanced machine life
- Versatile - works equally well on SS & MS metal

### Typical Applications

General Fabrication

### Availability

Thickness - 6.6mm

## 7" GRINDING DISC XPERT QUICK CUT

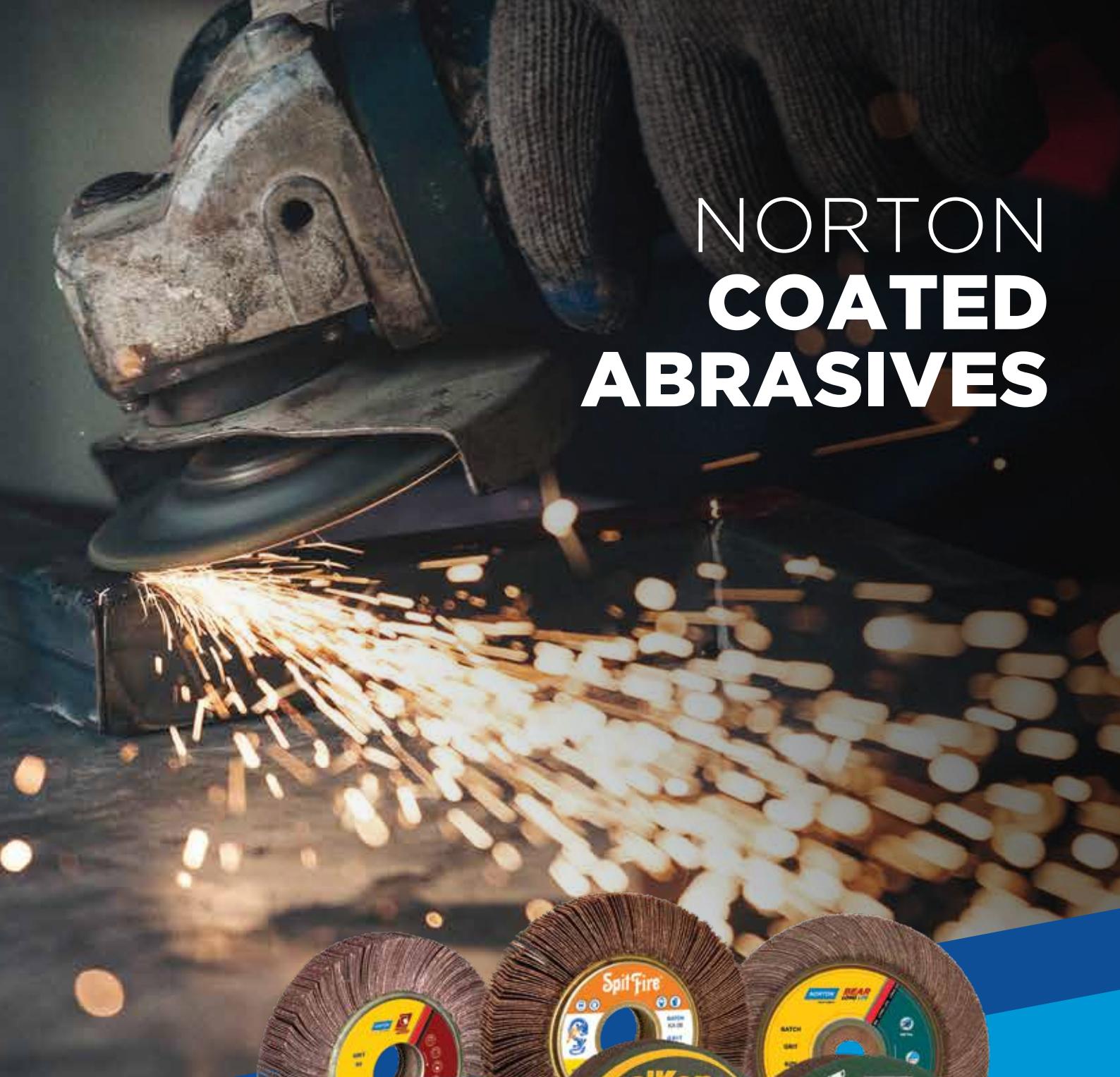
- Unique construction for higher material removal rates
- Light weight product offers high user comfort

### Typical Applications

General Fabrication

### Availability

Thickness - 6mm



# NORTON COATED ABRASIVES



## FIBRE DISC ZIRKON<sup>+</sup>



- 30% Longer Life & Higher Cutting Rate
- Advanced Ceramic Grain Technology
- Premium Zirconia grains ensure superior cut rate & extended life
- Strong backing & unique coating process offers resistance to tear & edge shedding
- Versatile for varied applications
- Extremely Safe - OSA and EN certified

**Typical Applications**  
Weld removal, Deburring, Surface blending

**Availability**  
Dia - 4", 5", 7", Grit - 24 to 120

## FIBRE DISC NORZON



- Fast cutting action
- High stock removal and long life
- Premium Zirconia Alumina Grains
- High Strength Vulcanized Fiber - Ensures Safety
- Shed Resistance Bond system
- Versatile for varied applications
- OSA and EN certified

**Typical Applications**  
Weld removal, Deburring and Surface blending

**Availability**  
Dia - 4", 5", 7", Grit - 24 to 120

## FIBRE DISC ALKON GOLD PLUS



- Premium Aluminium oxide grains for fast cutting
- Strong backing & unique coating process imparts high quality finish
- Versatile on all work materials

**Typical Applications**  
Wood sanding, Light Weld blending, Burr removal & Surface preparation

**Availability**  
Dia - 4", 5", 7", Grit - 24 to 120

## FIBRE DISC CHAMP



- Superior quality sharp grains for fast cutting
- Value for money

**Typical Applications**  
Wood sanding, Light Weld blending, Burr removal & Surface preparation

**Availability**  
Dia - 4", 5", 7", Grit - 24 to 120

# FLAP DISCS

COATED  
ABRASIVES



NEW



## FLAP DISC BEAR PREMIUM

- Optimized Flap construction with reinforced backing for extend product life
- Sharp Aluminium oxide grains offer superior cut rate & smear free surface finish

### Typical Applications

SS & MS Weld blending & Surface preparation

### Availability

Dia - 4", 5", 7", Grit - 36, 60, 80 & 120

## FLAP DISC CHAMP

- Made from a premium blend of Aluminium Oxide abrasive grains
- Strong cloth backing
- 7-layered Glass Fibre Discs (GFD)
- Uniform flap density & placement
- Type 27 - flat flap disc

### Typical Applications

Deburring, Blending of weld marks, Edge chamfering, Rust removal from MS / SS, Cleaning and finishing

### Availability

Dia - 4", 5", Grit - 60, 80 & 120

## FLAP DISC BEAR FORCE

- Value for Money product
- Good cut-rate
- Superior Finish

### Typical Applications

Surface Finishing, Weld Removal and Blending, Chamfering and De-burring

### Availability

Dia - 4", Grit - 36, 60, 80 & 120



## FLAP WHEEL SPITFIRE

- Friable Aluminium Oxide grains & superior cloth backing ensure uniform surface finish
- Versatile on all work materials

### Typical Applications

Stainless steel surface preparation & Polishing

### Availability

Dia - 6", 8", Width - 25mm & 50mm,  
Grit - 60 to 600

NEW



## FLAP WHEEL BEAR LONG LIFE

- Longer Life
- Conforms to EN13743 standard
- Uniform cloth wear, reduce dust generation
- Excellent cut rate and excellent Finish
- Precise wheel construction - No vibration and helps with higher motor life

### Typical Applications

SS Pressure Vessel Finishing, General SS Fabrication,  
SS Kitchen equipment Finishing

### Availability

Dia - 6", 8", Width 1" & 2"  
Grit - 60 to 600



## FLAP WHEEL BEAR PREMIUM

- Optimized wheel construction for desired performance
- Value for money

### Typical Applications

Stainless steel surface preparation & Polishing

### Availability

Dia - 6", 8", Width - 25mm & 50mm,  
Grit - 60 to 600

# SPINDLE MOPS

COATED  
ABRASIVES



## SPINDLE MOPS SPITFIRE

- Sharp Aluminium oxide grains offer excellent cut rate & longer life
- Specially engineered cloth backing and synthetic bond system ensures least dust generation & best-in-class finish
- High tensile strength spindle facilitates smooth operation at high speeds

### Typical Applications

SS and Metal Fabrication, ID Polishing, Deburring & Cleaning, Finishing hard to reach parts of the job

### Availability

25 x 25mm, 50 x 25mm, 60 x 40mm,  
Grit - 60 to 600



## SPINDLE MOPS BEAR PREMIUM

- Tough Aluminium Oxide grains offer excellent cut rate & longer life
- Specially engineered cloth backing & synthetic bond system ensure low dust generation
- High tensile strength spindle facilitates smooth operation at high speeds
- Value for money

### Typical Applications

SS and Metal Fabrication, ID Polishing, Deburring & Cleaning, Finishing hard to reach parts of the job

### Availability

STD Size - 25 x 25mm, 50 x 25mm, 60 x 40mm,  
Non Standard - 20 - 80mm, Height - 10 - 50mm  
Grit - 60 to 600

# CLOTH ROLLS

COATED  
ABRASIVES



## CLOTH ROLL ALKON GOLD PLUS

- Straight Line Reverse breakage
- Excellent cut rate
- Smear free superior Finish
- Uniform cloth wear, reduce dust generation

### Typical Applications

SS Pressure Vessel Finishing, General SS Fabrication

### Availability

Width - 38, 50 & 63mm, Length - 50mtrs,  
Grit - 60 to 400

## CLOTH ROLL ALKON PLUS

- Premium Aluminium Oxide grains offer excellent cut rate and finish
- Improved cloth backing ensures zero dust generation

### Typical Applications

SS Polishing

### Availability

Width - 50mm, Length - 50mtrs,  
Grit - 60 to 600

## CLOTH ROLL ALKON

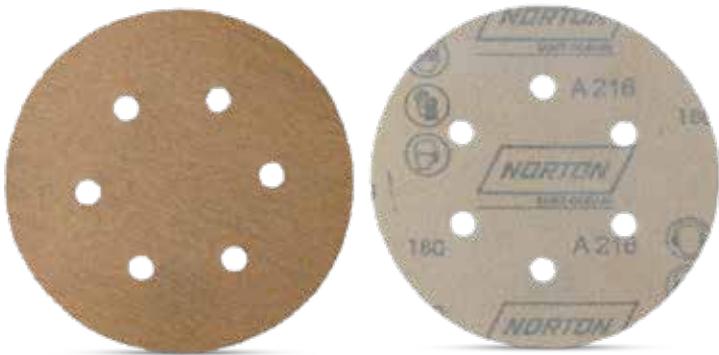
- Superior quality Aluminium Oxide grains for extended life
- Improved cloth backing ensures zero dust generation
- Value for money

### Typical Applications

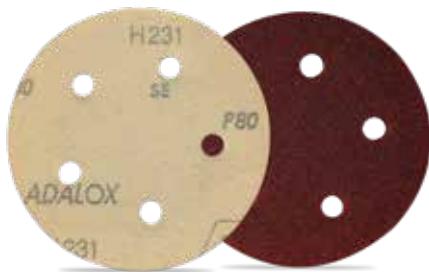
SS Polishing

### Availability

Width - 50mm, Length - 50mtrs,  
Grit - 60 to 600



## VELCRO DISC ADALOX H231



- Tough Aluminium Oxide grains increase product life
- Unique design with heavy paper backing & anti-static property makes it tear resistant & minimizes clogging
- Versatile on raw wood & metal sanding

**Typical Applications**  
Wood and Metal sanding

**Availability**  
Dia - 5", 6", Grit - 60 to 320

## VELCRO DISC NORTON A216

- Friable Aluminum Oxide grains for high cut rate
- Strong paper backing & Anti-loading properties for extend product life
- Uniform finish, suitable for using on multiple surfaces

### Typical Applications

Wood, Metal, Putty, Paint surface sanding

### Availability

Dia - 5", 6", Grit - 60 to 600

## VELCRO DISC NORTON Q216



- Tough Aluminium Oxide grains offer superior cut rate & longer life
- Film backing & anti-loading properties ensure uniform finish & make it tear resistant
- Versatile for all materials

**Typical Applications**  
Wood, Metal & Paint surface sanding

**Availability**  
Dia - 5", 6", Grit - 40 to 2000

# NORTON NON-WOVEN ABRASIVES





## UNIFIED DISC BEAR PREMIUM



- Premium Nylon fibre, tough Aluminium oxide grains & Uniform coating ensure smear free surface finish
- Versatile on all materials

**Typical Applications**  
SS Blending & Polishing

**Availability**

100 x 15 x 16mm, Density - U1, U3, U5 & U8  
100 x 12.5 x 16mm, Density - U1, U3, U5 & U8

## UNIFIED DISC BEAR PREMIUM FELT DISC

- Premium Felt fibre for uniform wear & longer life

**Typical Applications**  
Buffing & Polishing

**Availability**

100 x 12.5 x 16mm

## UNIFIED DISC BEAR PREMIUM



- Premium Nylon fibre, friable Aluminium oxide & Uniform coating for high cut rate & superior surface finish

**Typical Applications**  
SS Blending & Polishing

**Availability**

100 x 12.5 x 16mm, Density - U1, U3, U5 & U8



## UNIFIED WHEEL BEAR U-SERIES



- Premium Silicon carbide abrasive for faster cut rate
- Nylon fibre & strong bond system offers smear free surface finish

### Typical Applications

SS Hinges, Utensils, Pharma equipments, SS Fabrication

### Availability

150 x 25 x 16mm,  
150 x 50 x 16mm,  
200 x 25 x 16mm,  
200 x 50 x 16mm,  
Density - U1, U3, U5 & U8

## UNIFIED WHEEL BEAR Q-SERIES

- Premium Silicon carbide abrasive ensures longer life
- Nylon fibre & robust bond system for brighter & consistent finish

### Typical Applications

Bright bar polishing, Dent removal, Deburring

### Availability

200 x 25mm, 200 x 50mm,  
Density - U3, U5, U8 & U10

## UNIFIED WHEEL BEAR P-SERIES



- Friable Aluminium oxide abrasive for longer life
- Nylon fibre & Strong bond system offers matt finish
- Value for money

### Typical Applications

SS Hinges, Brass Sanitary ware fittings, Utensils, Pharma equipments, SS Fabrication

### Availability

150 x 25 x 16mm,  
150 x 50 x 16mm,  
200 x 25 x 16mm,  
200 x 50 x 16mm,  
Density - U1, U3, U5 & U8

NEW



NEW



## UNIFIED WHEEL BEAR PREMIUM

- Superior Finish
- Excellent cut rate
- Uniform Wheel wear
- Conforms to EN13743 standard
- Precise wheel construction - No vibration and helps with higher motor life

### Typical Applications

SS Pressure Vessel Finishing, General SS Fabrication, SS Kitchen equipment Finishing

### Availability

Dia - 4", 6" & 8"

Width - 1" & 2"

Grit - Coated (80 & 120)

Non-woven (280 & 320)

## UNIFIED WHEEL BEAR PREMIUM

- Superior Finish
- Excellent cut rate
- Conforms to EN13743 standard
- Precise wheel construction - No vibration and helps with higher motor life

### Typical Applications

SS Pressure Vessel Finishing, General SS Fabrication, SS Kitchen equipment Finishing

### Availability

Dia - 4", 6" & 8"

Width - 1" & 2"

Grit - 280 & 320

## HAND PAD BEARTEX HX13



- Premium Nylon fibre & friable Aluminium oxide grains make it conform to contours
- Open structure resists loading
- Versatile on all metals

### Typical Applications

Surface cleaning, Blending, Finishing, Rust removal, Metal Scrubbing

**Availability**  
230 x 150mm

## HAND PAD BEAR PREMIUM HX33



- Higher loft thickness
- Greater heat resistance
- Versatile on all metals

### Typical Applications

Surface blending, Finishing and Metal scrubbing

**Availability**  
230 x 150mm

## HAND PAD BEAR PREMIUM NX13



- Superior web construction for higher service life
- Tough grade aluminum oxide for versatile application
- Ideal for wood, wall and metal finishing & general cleaning

**Typical Applications**  
Cleaning, Deburring & Polishing

**Availability**  
230 x 150mm

**NEW**

## HAND PAD BEAR PREMIUM HX22 & HX66



- Tough Hand Pads for Heavy Sanding Applications
- High Density & Uniform grain coating
- Offers Superior surface finish

**Typical Applications**  
Polishing, Deburring, Cleaning & Rust removal

**Availability**  
230 x 150mm

# NORTON BONDED ABRASIVES



# CARBIDE WHEELS

## CARBIDE GRINDING WHEELS GREEN GOLD



- Premium Silicon carbide grain for less metallurgical damage
- High efficiency for the right edge

### Typical Applications

Carbide tool regrinding, Toolroom for carbide dies

### Availability

Dia - 150 - 300mm,  
Thickness - 13/20/25mm

# MINING WHEEL

## MINING GRINDING WHEELS XPERT



- Premium Silicon carbide grain
- New and improved bond
- Effortless grinding
- Value for money

### Typical Applications

Mining button bit grinding

### Availability

150 x 25mm standard size

# TOOLROOM WHEELS

## TOOLROOM GRINDING WHEELS XPERT ALLROUNDER



- Superior quality pure aluminum oxide grain
- Cool cutting, hence no metallurgical damage to heat sensitive job material
- Good form retention, lesser dressing & longer life
- Designed for free cutting & ensures superior surface finish
- Versatile - works well on all types of materials

### Typical Applications

Surface grinding-Tools and Dies, Tool and cutter resharpening, Grooving, Slot grinding, Profile grinding

### Availability

Dia - 150 - 250mm,  
Thickness - 6/13/20/25mm

# SAW GUMMING WHEELS

## SAW GUMMING GRINDING WHEELS COMPASS



- Controlled structure and special bond system
- Metallurgical damage free grinding

### Typical Applications

Resharpening of teeth of circular or band saw blades

### Availability

Dia - 150 - 300mm,  
Thickness - 3 - 6mm

## OFFHAND WHEELS

### OFFHAND GRINDING WHEELS COMPASS



- Available in both Aluminium oxide and Silicon carbide
- Unique bond allows free cutting & higher life

#### Typical Applications

Grinding of excess material in casting and forging, Resharpening of single point cutting tool, Weld preparation, Die maintenance

#### Availability

Dia - 150 - 600mm,  
Thickness - 13-50mm

## COMBINATION STONES

### COMBINATION STONES COMPASS



- Premium grain facilitates quick edge sharpening & clean deburring

#### Typical Applications

Sharpening of carpentry tools, Knives, Scissors, Mould and die polishing, Deburring

#### Availability

150 x 50 x 25mm  
200 x 50 x 25mm

## MOUNTED POINTS

### MOUNTED POINTS SPITFIRE



- High quality Abrasive grains for excellent performance on tool steel & other hard to grind materials
- Wide range of shapes available for various job requirements

#### Typical Applications

Deburring, Tool sharpening, Finishing cavities, Removal of metal marks and parting lines, Smoothening of intricate profiles of castings, forgings

#### Availability

Available in all shapes and grains

## OFFHAND WHEELS

### OFFHAND WHEEL CHAMP

NEW



- Versatile – Ability to Grind & Shape various type of materials
- Longer Life
- Value for Money Product

#### Typical Applications

Resharpening of tools and bits, Grinding of excess Material From Casting & Forging

#### Availability

01\_200 x 25 x 31.75  
Grit : 24 & 46



# NORTON CONSTRUCTION PRODUCTS



# WOOD CUTTERS

## WOOD CUTTER CLIPPER RAPID



- Vent holes on blade for heat dissipation
- Superior quality tip for smooth cut and long life

### Typical Applications

Wood and Plywood Cutting, MDF Cutting

### Availability

110mm, 125mm,  
Teeth: 30, 40

## WOOD CUTTER XPERT RAPID



- Shifted Teeth for Long Life
- Premium Quality TCT (OKE 107)

### Typical Applications

Wood & Ply wood Cutting

### Availability

110mm, 125mm  
Teeth: 30, 40

## WOOD CUTTER CLIPPER



- Cross teeth arrangement for burn free cutting
- Vent holes on blade for heat dissipation

### Typical Applications

Wood and Plywood Cutting, MDF Cutting

### Availability

110mm, 125mm, 180mm  
Teeth: 30, 40

## WOOD CUTTER ATLAS



- Superior Cut-rate
- Good Finish
- Burn Free Cutting
- Value for Money

### Typical Applications

Wood and Plywood Cutting, MDF Cutting

### Availability

110mm, 125mm  
Teeth: 30, 40

NEW





## DIAMOND BLADE CLIPPER SAMRAT

- 500 RFT / Long Life
- Fast Cutting
- 10mm segment height

### Typical Applications

Granite, Stone, Concrete & Brick Cutting

### Availability

110mm, 125mm



## DIAMOND BLADE CLIPPER

- Turbo blade used for molding and wall chasing application
- Continuous rim blade used for vitrified tiles for clean cut
- Fast Cutting Blade

### Typical Applications

Stone, Concrete & Brick Cutting

### Availability

110mm, 125mm



## DIAMOND BLADE ATLAS

- 500 RFT on 18mm Black Granite
- 9mm Segment height for versatile application
- LDPE bag to prevent rusting

### Typical Applications

Granite and Marble Cutting Wall Chasing

### Availability

110mm, 125mm

# SPECIALITY BLADES

## SPECIALITY BLADE CLIPPER RAPID



- Fine diamond for smooth, chip free cutting
- Thin blade for minimal wastage

**Typical Applications**  
Granite, Vitrified Tiles

**Availability**  
110mm

## SPECIALITY BLADE CLIPPER RAPID



- Fine diamond for smooth, chip free cutting
- Thin blade for minimal wastage

**Typical Applications**  
Vitrified Tiles

**Availability**  
110mm

## SPECIALITY BLADE CLIPPER



- Fine diamond for smooth, chip free cutting
- Thin blade for minimal wastage

**Typical Applications**  
Artificial Stone/Nanos

**Availability**  
110mm

**NEW**

## THIN TURBO ATLAS



- 10mm diamond segment - 1.2mm thickness
- Fast Cutting - 68" per minute
- Zero Chipping
- Lower wastage of tiles & Ceramic

**Typical Applications**  
Ceramic and Tile Cutting

**Availability**  
110mm

## OTHER CP PRODUCTS

### SDS- PLUS DRILL BITS CLIPPER

**NEW**



- SDS+ design - Ease of use on Hammer drill machine
- Robust shank design with hardened carbide
- 4 flute design helps dust removal quickly during drilling
- 2 tip design to ensure fast cutting on all sizes

**Typical Applications**  
Concrete & Brick

**Availability**

Dia: 5 to 16mm Length: 110 to 350mm

### STONE GRINDING WHEELS CLIPPER

**NEW**



- Fast & Smooth Grinding
- Superior User Comfort
- Premium Quality Silicon Carbide Grains
- Competitive Price

**Typical Applications**  
Stone Grinding

**Availability**

Size : 100 x 2.5mm  
Grit : 46, 60, 80 & 120

### WIRE BRUSH CLIPPER

**NEW**



- Highest grade wire bristles - 65Mn
- Longer Life and smooth cutting

**Typical Applications**  
Wood Polishing, Deburring & Weld Blending

**Availability**

3" - M10 nut  
4" - M14 nut

### NYLON BRUSH CLIPPER

**NEW**



- Highest Value for money
- Premium WFA #120 Coated Nylon Bristles
- Premium Quality

**Typical Applications**  
Metal, Wood & Ceramic Finishing

**Availability**

4"

**GRINDWELL NORTON LTD.**

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