

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 68 countries



Research & Innovation powering differentiation



64 manufacturing facilities globally, 4 in India



SAINT-GOBAIN

Saint-Gobain is present in 68 countries with over 180,000 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

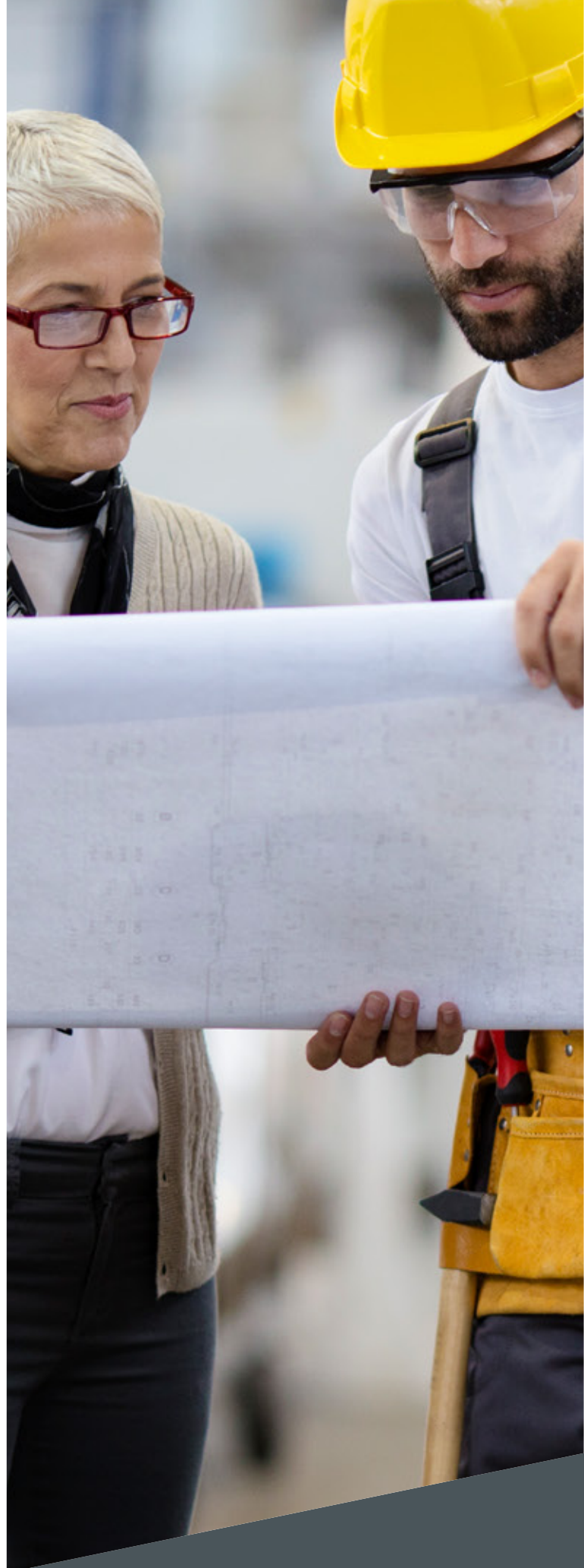
- Best customized options for performance, productivity & cost optimization
- Comfort & ease of use
- Commitment to the highest safety & quality
- Secured supply through global sourcing

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 350th 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



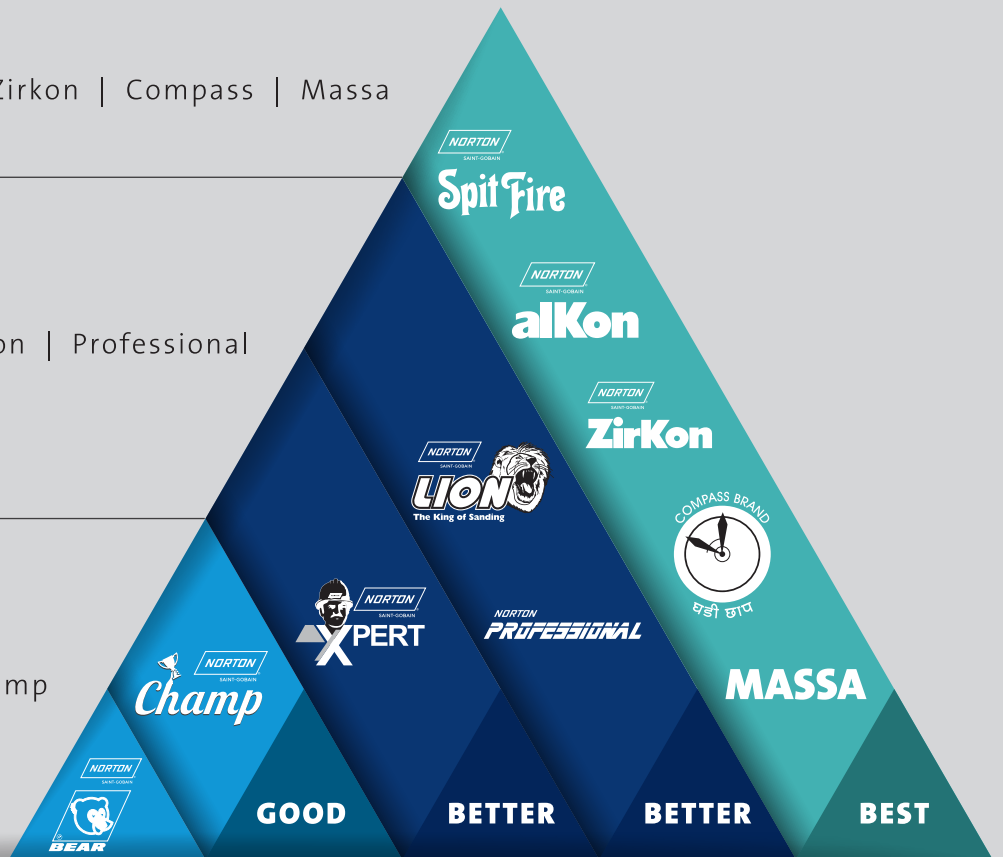
SYSTEM COMPONENTS

OUR BRANDS

BRANDS: Spitfire | Alkon | Zirkon | Compass | Massa

BRANDS: Xpert | Lion | Professional

BRANDS: Bear | Champ





THE R

ANGE

INDEX



CUTTING & GRINDING WHEELS

Cutting Wheels	02
Chopsaw	05
Grinding Wheels	08



COATED

Fibre Discs	15
Flap Discs	16
Flap Wheels (Small Dia)	17
Spindle Mops	18
Cloth Rolls	19
Velcro Discs	20



NON-WOVEN

Unified Discs	22
Unified Wheels	23
Hand Pads	24
Valve Grinding Compound	24



BONDED

Carbide Grinding Wheels	26
Toolroom Grinding Wheels	26
Mining Grinding Wheel	26
Saw Gumming Grinding Wheels	26
Offhand Grinding Wheels	27
Mounted Point & Combination Stones	27



CONSTRUCTION PRODUCTS

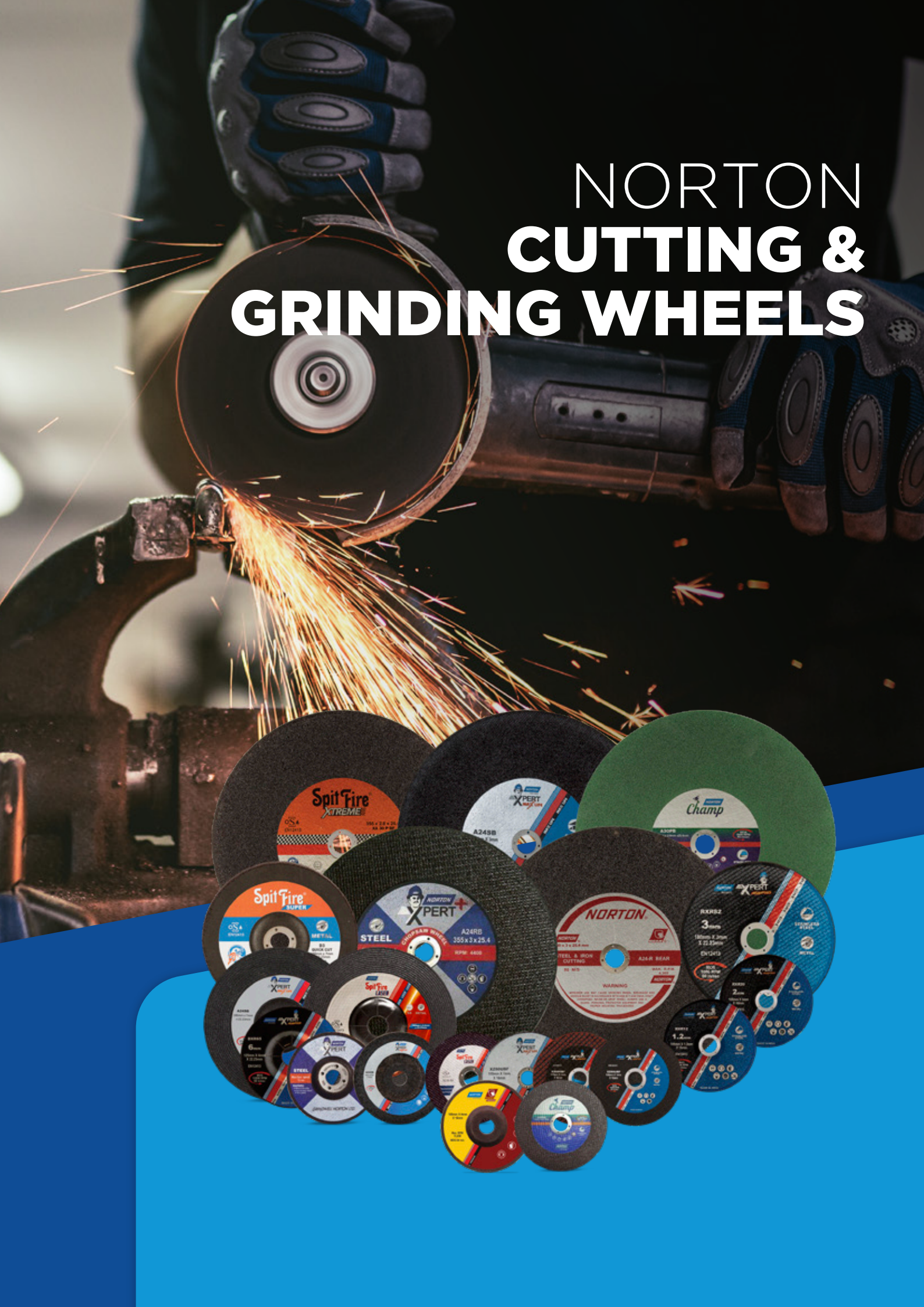
Wood Cutters	29
Diamond Blades	30
SDS+Drill Bit	31



ACCESSORIES

Masking Tape	33
Aerosol	33

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

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

- Premium grain technology with high quality abrasive grains and superior bond system provide Ultra Fast Cutting performance in even the most demanding applications on metal
- Double Fibre Glass reinforcement for enhanced Safety
- Works best on MS; Versatile on all work surfaces - SS and MS both
- Low noise generation during operation for higher user comfort
- 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 1.2mm

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 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



- 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 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 XPRT 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

NEW



7" CUT-OFF WHEELS 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 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

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

CHOPSAW XPRT 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



CHOPSAW XPERT

- Robust design double reinforcement for enhanced strength & safety
- Can withstand high pressure cutting application

Typical Applications

Pipe, Rod cutting & General fabrication

Availability

355mm x 2.8mm



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

355mm x 2.6mm



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

355mm x 2.8mm



4" GRINDING WHEEL



4" GRINDING WHEEL SPITFIRE QUICK CUT

- Rigid construction with additional re-inforcements
- Higher material removal rate
- Ideal for rugged application

Typical Applications

Heavy fabrication - Boilers, Pressure vessels, Project sites

Availability

Thickness - 4mm, 6mm

4" GRINDING WHEEL XPRT RAPID

NEW



- 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 WHEEL XPRT MAXLIFE



- Superior quality grains with improved bond system
- Higher product life along with optimum cut rate
- Zero chippage

Typical Applications

Light to medium fabrication

Availability

Thickness - 6mm

4" GRINDING WHEEL

4" GRINDING WHEEL 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 WHEEL 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 WHEEL CHAMP

NEW



- 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

Grit - 30, 46, 60

5" GRINDING WHEEL



5" GRINDING WHEEL SPITFIRE QUICK CUT

- Rigid construction with additional re-inforcements
- Higher material removal rate
- Ideal for rugged applications

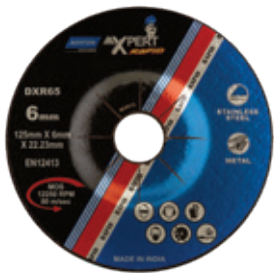
Typical Applications

Medium to heavy fabrication, Project sites, Pressure vessels, Foundry

Availability

Thickness - 4, 5, 6 and 7mm

5" GRINDING WHEEL 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
- Consumers less power and has low machine maintenance
- Ensures Work space well-being eliminating burn odour during machine operation
- Suitable for cordless power tool application
- Conforms to EN12413 for Maximum Work Safety
- Made in India - Designed for evolved grinding requirements

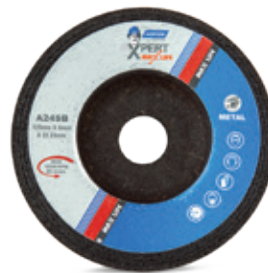
Typical Applications

Medium to heavy fabrication, Project sites, Pressure vessels

Availability

Thickness - 6mm

5" GRINDING WHEEL XPERT MAXLIFE



- Superior quality grains with improved bond system
- Higher product life along with optimum cut rate
- Zero chippage

Typical Applications

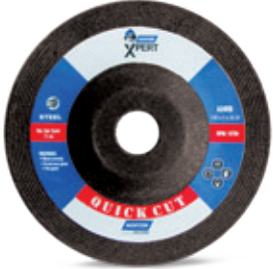
Medium to heavy fabrication, Project sites, Pressure vessels, Foundry

Availability

Thickness - 7mm

5" GRINDING WHEEL

5" GRINDING WHEEL XPERT QUICK CUT



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

Typical Applications
Light fabrication

Availability
Thickness - 6.6mm



7" GRINDING WHEEL



7" GRINDING WHEEL SPITFIRE QUICK CUT

- Rigid construction with additional re-inforcements
- Higher material removal rate
- Ideal for rugged applications

Typical Applications

Medium to heavy fabrication, Project sites, Pressure vessels, Foundry

Availability

Thickness - 4, 5, 6 and 7mm

7" GRINDING WHEEL SPITFIRE LONG LIFE



- Unique design offers extended product life
- Ideal for heavy industrial usage

Typical Applications

Medium to heavy fabrication, Project sites, Pressure vessels, Foundry

Availability

Thickness - 7mm

7" GRINDING WHEEL XPRT 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

Light fabrication

Availability

Thickness - 6.6mm

7" GRINDING WHEEL

7" GRINDING WHEEL XPRT MAXLIFE



- Superior quality grains with improved bond system
- Higher product life along with optimum cut rate
- Zero chippage

Typical Applications

General fabrication, Medium fabrication

Availability

Thickness - 7mm

7" GRINDING WHEEL XPRT QUICK CUT



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

Typical Applications

Light to medium fabrication

Availability

Thickness - 6.5mm



NORTON COATED





FIBRE DISC ZIRKON⁺

- 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 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 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 to 120



FLAP DISC CHAMP 4"

- Sharper Aluminium oxide grains for fast cutting
- Value for money

Typical Applications

SS & MS Weld blending & Surface preparation

Availability

Dia - 4", 5", 7", Grit - 60 to 120



FLAP DISC CHAMP 5"

- 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 - 5", Grit - 60, 80, 120

FLAP WHEEL (SMALL DIA) SPITFIRE XTREME



- Sharp Aluminium oxide grains offer superior cut rate & smear free surface finish
- Compact wheel construction & patented cloth backing extend product life
- Minimal dust generation offers high user comfort

Typical Applications

Stainless steel surface preparation & Polishing

Availability

Dia - 6", 8", Width - 25mm & 50mm, Grit - 60 to 220

FLAP WHEEL (SMALL DIA) 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 220

FLAP WHEEL (SMALL DIA) XPERT

NEW



- Superior finish
- High cut-rate
- Longer life
- Optimized wear
- Less dust generation

Typical Applications

SS Deburring, Finishing & Polishing

Availability

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

FLAP WHEEL (SMALL DIA) 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 220



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

25x25mm, 50x25mm, 60x40mm,
Grit - 60 to 220



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 - 25x25mm, 50x25mm, 60x40mm,
Non Standard - 20-80mm, Height - 10-50
Grit - 60 to 220



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 - 25 & 50 mm, Length - 50 mtrs,
Grit - 60, 80, 120, 220

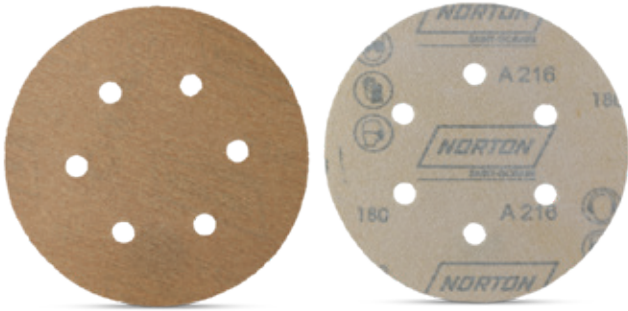


CLOTH ROLL ALKON

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

Typical Applications
SS Polishing

Availability
Width - 26 & 50 mm, Length - 50 mtrs,
Grit - 60, 80, 120, 220



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

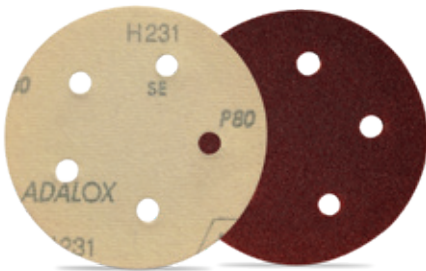
Typical Applications

Wood, Metal, Putty, Paint surface sanding

Availability

Dia - 5", 6", Grit - 60 to 400

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

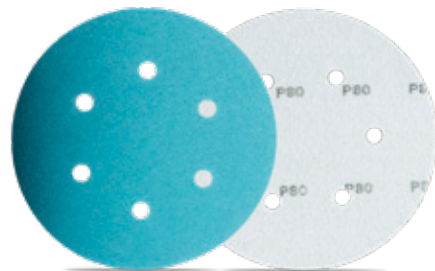
Typical Applications

Wood and Metal sanding

Availability

Dia - 5", 6", Grit - 60 to 120

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 - 6", Grit - 60 to 2000

NORTON NON-WOVEN





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, 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

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

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



UNIFIED WHEEL 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 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 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

HAND PADS 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 PADS XPRT MAXLIFE HX33



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

Typical Applications

Surface blending, Finishing and Metal scrubbing

Availability

230 x 150mm

HAND PADS BEAR PREMIUM NX13

NEW



- Super flexible
- Superior web construction for higher service life
- Tough grade aluminum oxide for versatile application

Typical Applications

Cleaning, Deburring, Polishing

Availability

230 x 150mm

VALVE GRINDING COMPOUND

VALVE GRINDING COMPOUND COMPASS



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

Typical Applications

Resharpener of teeth of circular or band saw blades

Availability

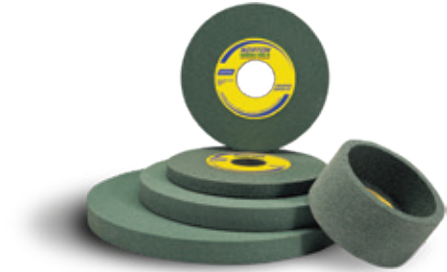
Dia - 150 - 300mm,
Thickness - 6 - 3mm

NORTON **BONDED**



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

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

MINING WHEEL

MINING GRINDING WHEEL XPERT



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

Typical Applications

Mining button bit grinding

Availability

150 x 25 standard size

SAW GUMMING WHEELS

SAW GUMMING GRINDING WHEELS COMPASS



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

Typical Applications

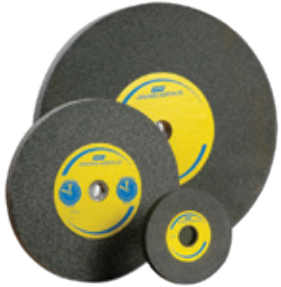
Resharpening of teeth of circular or band saw blades

Availability

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

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, Resharpener of single point cutting tool, Weld preparation, Die maintenance

Availability

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

MOUNTED POINT

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, Smoothing of intricate profiles of castings, forgings

Availability

Available in all shapes and grains

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

Various sizes & shapes

NORTON clipper CONSTRUCTION PRODUCTS





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

NEW



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

Typical Applications

Wood & Ply wood Cutting

Availability

100mm

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

DIAMOND BLADE CLIPPER RAPID



- Segmented blades for variety of applications
- Specialised for Granite Cutting

Typical Applications

Granite, Stone, Concrete, Bricks

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, Bricks

Availability

110mm, 125mm

DIAMOND BLADE XPERT

NEW



- Soft Bond for Fast Cut Rate

Typical Applications

Granite, Marble, Brick & Concrete Cutting

Availability

100mm

DIAMOND BLADE ATLAS



- Segmented blades for variety of applications
- Continuous rim blade used for vitrified tiles for clean cut
- Turbo blade used for molding and wall chasing application
- Value for money

Typical Applications

Stone, Concrete, Bricks

Availability

110mm, 125mm

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

SDS+DRILL BIT

SPECIALITY BLADE CLIPPER



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

Typical Applications
Artificial Stone/Nanos

Availability
110mm

SDS+DRILL BIT CLIPPER RAPID



- 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
5 x 110mm - 18 x 400mm

NORTON ACCESSORIES



MASKING TAPE

AEROSOL

MASKING TAPE XPRT



- Guaranteed length
- Strong adhesion
- No residue
- Easy to remove & tear
- Can be used upto 60°C

Typical Applications

Paint masking, Wood working, Sealing, Auto painting, Bundling & holding

Availability

Width - 12 - 48mm, Length - 10 - 45mtrs

AEROSOL ACTIVE LUBE- MULTI FUNCTION



- Non-flammable CO2 Propellant
- All angle spray (including upside down)
- Contains no chlorinated solvent/ silicones
- Pleasant odour, Removes dirt & corrosion
- Eliminates noise in moving parts
- Loosens rust from mating parts
- Removes moisture from metals, motors etc.

Typical Applications

Hinges, Fasteners, Metal drawers, Machine parts, Automation equipment locks, Jigs, Tools, Relays, Connectors, Switches, Finished welds, Casings, Motors, Freshly machined surfaces etc.

Availability

Large - 325gms | 400ml,
Small - 65gms | 100ml

NOTES



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GRINDWELL NORTON LTD.

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