

NORTON

SAINT-GOBAIN

Transforming
surfaces
...and beyond



**A LEGACY OF EXCELLENCE.
A PROMISE OF PERFORMANCE.**

Total Abrasive Solutions by Norton.


SAINT-GOBAIN

SMART.
DEPENDABLE.
SUSTAINABLE.



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.



**MADE IN
INDIA**



GRINDWELL NORTON LIMITED

A TRUSTED BRAND 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 Cutting to Polishing.

Founded in 1941,

Grindwell Abrasives, as Grindwell Norton was then known, is an Indian arm of the Saint Gobain Conglomerate. The company commands a leadership position for abrasives in India with state of the art manufacturing plants at Bangalore, Baddi, Mora and Nagpur.



ZirKon

For performance par excellence!

Introduced in 1979, ZirKon comes with a unique Zirconia Alumina abrasive grains and an advanced bonding technology that offers superior performance.

Available across product segments

ZIRKON⁺ FIBRE DISC



- Premium Zirconia grains offers superior Cut rate & Longer life
- Strong backing & unique coating process resists Tear & Edge Shedding

Applications

Weld removal, Deburring, Surface blending

Availability

Diameter - 4", 5" & 7"

Grit - 24 to 120



- Premium Zirconia Abrasive grains offers superior Cut rate, Longer life and Burn free cutting
- High resistance to Tear
- Withstand high grinding pressure

Applications

Grinding and deburring of all metals, forging components hand tools & casting, aluminum casting, brass casting and SS

Availability

Narrow Belt - Up to 450mm

File Belt - Up to 30 mm

Grit - 24 to 120

ZIRKON BELTS



For performance par excellence!

Introduced in 1983, Norton Alkon harnesses the cutting power of Premium Aluminum oxide grains for fast, precise results in Fibre Discs, Premium Belts, and Cloth Rolls. Engineered for durability and a clean finish, Norton Alkon is your ideal choice for tackling wood fabrication challenges with ease.

ALKON GOLD PLUS FIBRE DISC



oSA[®]
EN13743

- Premium Aluminum oxide grains for fast cutting
- Strong Backing & Unique coating process gives high Quality Finish
- Versatile on all work materials

Applications

Wood sanding, Light Weld blending, Burr removal & Surface preparation

Availability

Diameter - 4", 5" & 7"
Grit - 24 to 120

- Superior Cut rate and Longer life
- High strength and resistance to Tear
- Withstand high grinding pressure

Applications

Grinding and deburring of all metals, forging components hand tools & casting, aluminum casting, brass casting and SS

Availability

Narrow Belt - Up to 450mm
File Belt - Up to 30 mm
Grit - 150 to 600

ALKON PREMIUM BELTS





SpitFire

SPITFIRE ULTRA THIN WHEELS



EN12413

- Best in class product with fast cutting & Superior Product Life
- Premium Engineered grains with special reinforcements
- Versatil Suitable for all types of materials

Applications

Small, Medium & heavy fabrication

Availability

Diameter - 14"

Thickness - 2.8mm

The Best from Norton. Period.

Since its inception in 1980, the brand has consistently stood for high performance and quality by any standards. No competition has ever come close to the performance delivered by the products in Spitfire range.

- Best in Class Product with superior Cut rate and Longer Life
- Made with Innovative Bond system and new age grains

Applications

Pipe & Rod cutting, Angle cutting, Sheet metal cutting

Availability

Diameter - 4" & 5"

Thickness - 1mm

SPITFIRE XTREME CHOPSAW WHEELS



EN12413

SPITFIRE SMALL DIA FLAP WHEELS



OS[®]
EN13743

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

Applications

Stainless steel surface preparation & Polishing

Availability

Diameter - 6" & 8"

Width - 25 & 50mm

Grit - 60 to 600

- Engineered cloth backing for higher life
- Premium friable grains for excellent finish
- Good cut rate
- Uniform Flap wear

Applications

SS Pipe Polishing, Utensils Polishing, Automotive Components Polishing & General Fabrication

Availability

Diameter - 10", 12" & 14"

Width - 15mm to 110mm

Grit - 60 to 1200

SPITFIRE XTREME LDFW



OS[®]
EN13743



The Xpert you can truly rely on!

Norton Xpert Rapid range of products is to deliver value in terms of performance in an efficient and reliable way. Transform your cutting and Grinding tasks with Xpert Rapid. Made with premium grain technology for exceptional cut rates and durability, Xpert Rapid delivers fast, burn free cutting for all your SS and MS fabrication needs.

XPERT RAPID ULTRA THIN WHEELS



- Superior Cut rate and Longer Life
- EN12413 Safety Complaint
- Compatible for SS and MS
- Made in India

Applications

Pipe & Rod cutting, Angle cutting, Sheet metal cutting

Availability

Diameter - 4" & 5"

Thickness - 1, 1.2, 2mm

- Premium Grain technology delivers high wear resistance for best cutting performance
- Increases productivity and Saves cost with low power consumption

Applications

Projects & Construction Sites, Small and medium scale fabrication

Availability

Diameter - 7"

Thickness - 3mm

XPERT RAPID CUT OFF WHEEL



XPert RAPID CHOPSAW WHEELS



- Fast, Bur & Burn free Cutting
- Longer Life
- High operator safety
Conforms to EN12413 standard

Applications

Pipe Cutting, Bar Cutting,
Angle Cutting, Channel Cutting

Availability

Diameter - 14"

Thickness - 2.8mm(VAV & AVA)

- Specially designed grains give higher cut rate and Less chipping ensures higher safety
- Conforms to EN12413 standard
- Compatible with cordless

Applications

Weld Blending and
Removal, Surface Finishing,
Chamfering

Availability

Diameter - 4" & 5"

Thickness - 4 & 6mm

XPert RAPID 4" & 5" GRINDING DISCS



NORTON XPERT 7" GRINDING DISCS



- Versatile Product for Foundry & Fabrication
- EN12413 Safety Complaint
- Products are made with Premium grains

Applications

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

Availability

Diameter - 7"

Thickness - 6, 6.6mm



Norton Champ range of products is our ultimate value for money brand. The range is set out with a brand promise to deliver performance in a cost-efficient way and hence this brand's personality resonates with our price-conscious customers.

CHAMP ULTRA THIN WHEELS

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

Applications

Sheet Metal Cutting, Pipe Cutting, Angle Cutting

Availability

Diameter - 4" & 5"

Thickness - 1 & 1.2mm



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

Applications

Sheet Metal Cutting, Pipe Cutting, Channel & Angle Cutting

Availability

Diameter - 7"

Thickness - 1.6mm

CHAMP 7" ULTRA THIN WHEEL



CHAMP CHOPSAW WHEELS



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

Applications

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

Availability

Diameter - 14"

Thickness - 2.6 & 2.8mm(AVA)

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

Applications

Heavy Metal cutting,
Structure and
General Fabrication

Availability

Diameter - 14"

Thickness - 3mm (VAV)

CHAMP CHOPSAW WHEELS



CHAMP GRINDING DISCS



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

Applications

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

Availability

Diameter - 4" & 5"

Thickness - 4 & 6mm

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

Applications

Wood sanding, Light Weld blending, Burr removal & Surface preparation

Availability

Diameter - 4", 5" & 7"

Grit - 24 to 120

CHAMP COATED DISC



CHAMP FLAP DISC



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

Applications

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

Availability

Diameter - 4" & 5"

Grit - 60 to 120

Backing - GFD & Metal





Norton Bear range stands for delivering good performance at an affordable price; Norton offers products from Cutting till Polishing under this Brand.

BEAR PREMIUM UTW



- Longer Life
- Double reinforcement for high user comfort & enhanced safety
- Value for money

Applications

Pipe, Angle and Rod Cutting

Availability

Diameter - 4"

Thickness - 1mm

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

Applications

Small, medium & heavy fabrication, Project sites

Availability

Diameter - 14"

Thickness - 3mm

BEAR CHOPSAW WHEELS



BEAR PREMIUM GRINDING DISC



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

Applications

Light to medium fabrication

Availability

Diameter - 4" & 5"

Thickness - 4 & 6mm

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

Applications

SS & MS Weld blending & Surface preparation

Availability

Diameter - 4", 5" & 7"

Grit - 36 to 120

Backing - Metal, GFD & Plastic

BEAR PREMIUM FLAP DISC



BEAR PREMIUM SDFW



- Optimized wheel construction for desired performance
- Value for money

Applications

Stainless steel surface preparation & Polishing

Availability

Diameter - 6" & 8"

Width - 25 & 50mm

Grit - 60 to 600

- 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

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

BEAR PREMIUM MOPS





clipper®

Norton Clipper combines advanced technology with superior durability, delivering fast, precise cutting and extended product life. Be it stone, wood, metal, or ceramics, Clipper guarantees exceptional performance and professional-grade results.

CLIPPER SAMRAT DIAMOND BLADES



- Hot-pressed technology for more durable application
- Super-fast cutting and very long life on all materials from soft to hard
- Suitable for Wet and Dry cutting applications

Applications

Granite, Marble, Concrete, Brick & Stone Cutting

Availability

Diameter - 4" & 5"

- 800 RFT Life
- 10mm Segment Height
- Fast Cut Rate, Easy Cutting

Applications

Granite, Marble, Concrete, Brick & Stone Cutting

Availability

Diameter - 4" & 5"

CLIPPER DIAMOND BLADES



CLIPPER RAPID WOOD CUTTER



- ATB Design
- 92 HRC Tungsten Carbide
- Long Life
- Burn Free Cutting

Applications

Wood, MDF, Plywood Cutting

Availability

Diameter - 4" & 5"

CLIPPER WOOD CUTTER

- ATB Design
- 91 HRC Tungsten Carbide
- Long Life
- Burn Free Cutting
- 1.6mm Kerf Thickness
- Cuts Through Nails

Applications

Wood, MDF, Plywood Cutting

Availability

Diameter - 4", 5" & 7"



CLIPPER RAPID CERAMIC BLADE



- Higher Diamond Concentration
- Ultra thin for minimal wastage
- Zero Chipping

Applications

Granite, Marble & Tiles

Availability

Diameter - 4"

- Superior Quality TCT
- 4 Flute Design
- Faster Drilling
- Longer Life
- Robust Shank

Applications

Concrete & Brick Drillings

Availability

Diameter - Multiple Sizes

CLIPPER DRILL BITS



CLIPPER NYLON BRUSH



- Premium Quality
- Nylon Bristles
- Long Life
- Superior Shape Retention

Applications

Metal, Wood & Ceramic Finishing

Availability

Diameter - 4"

- Premium Quality Wires
- Robust Cup
- Long Life
- Longer Shape Retention

Applications

Wood Polishing, Weld
Blending & Deburring

Availability

Diameter - 3" & 4"

CLIPPER WIRE BRUSH



CLIPPER GC WHEELS



- Superior Finish
- Light Weight
- Easy to Use
- Fast Material Removal
- Long Life

Applications
Stone Grinding

Availability
Diameter- 4"
Grit- 46, 60, 80 & 120



► TOOL RESHARPENING

COMPASS SHARPENING STONE



Norton's high performance abrasives optimize your tool sharpening process, guaranteeing precision and extended tool life. Count on Norton for reliable solutions that deliver consistent results for all your sharpening needs.

- Premium grain facilitates quick edge sharpening & clean deburring

Applications

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

Availability

Diameter - 150 x 50 x 25mm
200 x 50 x 25mm

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

Applications

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

Availability

Diameter - 150 - 600mm
Thickness - 13 - 50mm

COMPASS OFFHAND GRINDING WHEEL



GREEN GOLD CARBIDE GRINDING WHEELS



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

Applications

Carbide tool regrinding, Toolroom for carbide dies

Availability

Diameter - 150 - 300mm

Thickness - 13, 20 & 25mm

- Superior Life
- Value for Money Product

Applications

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

Availability

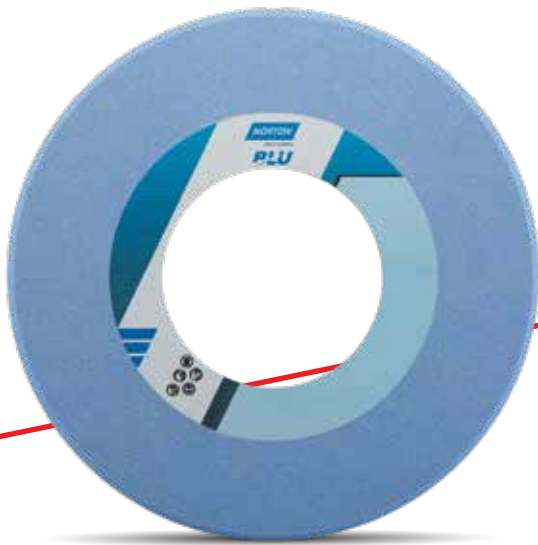
Diameter - 200mm

Thickness - 25mm

CHAMP OFFHAND GRINDING WHEEL



NORTON CYLINDRICAL WHEELS



- Precision grinding wheels made with Aluminium oxide for your Cylindrical and surface grinding needs.
- Works on hard and soft material.
- Ideal for Auto parts

Applications

Cylindrical Plunge Grinding

Availability

Diameter - 300 to 500mm

Thickness - 25 to 50mm

- Precision grinding wheels for through feed and plunge centerless grinding.
- Best in class performance.

Applications

Centerless through feed grinding

Availability

Diameter - 350 to 610mm

Thickness - 100 to 250mm

NORTON CENTRELESS WHEELS



METAL POLISHING

BEAR PREMIUM UNIFIED DISCS



Norton's advanced abrasives enhance metal polishing, delivering mirror like finish with ease. Trust in Norton's quality for consistent results and impeccable shine on every metal surface.

- Premium Nylon fibre, tough & friable Aluminum oxide grains; Uniform coating ensure high cut rate & smear free surface finish
- Versatile on all materials

Applications

SS Blending & Polishing

Availability

Diameter - 4"

Thickness - 12.5 & 15mm

Density - U1, U3 & U5

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

Applications

SS Hinges, Brass Sanitary ware fittings, Utensils, Pharma equipment's, SS Fabrication

Availability

Diameter - 6" & 8"

Thickness - 25 & 50mm

Density - U1, U3, U5, U8

BEAR UNIFIED WHEELS



BEAR TEX HAND PADS



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

Applications

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

Availability

Diameter - 230 x 150mm

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

Applications

Cleaning, Deburring, Rust removal & Polishing

Availability

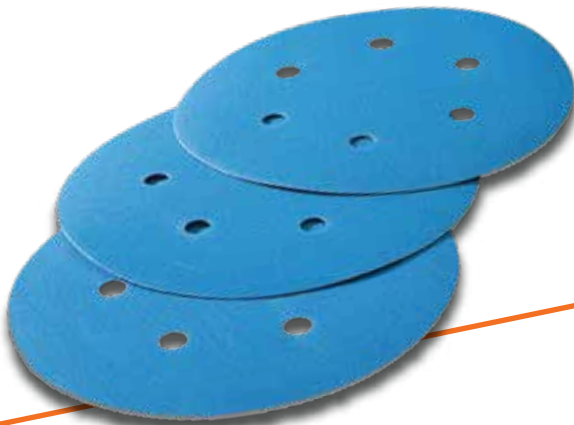
Diameter - 230 x 150mm

BEAR PREMIUM HAND PADS



SANDING

NORTON VELCO DISC - Q216



Norton's advanced range of abrasives enhance sanding, providing a smooth and refined surface effortlessly. Rely on Norton for consistent quality and superior results in every sanding application.

- 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

Applications

Wood, Metal & Paint surface sanding

Availability

Diameter - 5" & 6"

Grit - 140 to 2000

- Uniform Tear ability and excellent cutting
- High Strength Backing and Less Loading

Applications

Woodworking & Furniture Working

Availability

Length - 50mtr

Width - 2" to 6"

Grit - 36 to 120

LION MAX LIFE CLOTH ROLL - R260N



LION MAX LIFE DRY SHEETS - A394



- Higher area coverage
- High cut rate
- Smooth finish

Applications

Wood Polishing Wall Putty Sanding

Availability

Grit range - Grit range: 80 - 320

LION MAX LIFE WATERPROOF SHEETS - T490

- Norton's best in class latex yellow waterproof paper
- Premium SiC grains provide high cut rate and smooth finish
- Ideal for both wet and dry sanding applications

Applications

Wall Putty Sanding, Auto Paint Stripping, Wood Polishing

Availability

Grit range - 60 - 1000



LION WATERPROOF SHEETS - T483



- Premium grain ensures faster cutting and longer life
- Specially designed paper offer excellent water resistance

Applications

PU & Polyester Wood Finishing Wall
Putty Sanding Auto Paint Stripping

Availability

Grit - 60 - 2000

BEAR FORCE WATERPROOF SHEETS - T474

- Latex Water Proof Paper with Silicon Carbide Grains
- High Flexibility and gives Superior Finish
- Fit to work on complex surfaces

Applications

Automotive Paint Stripping
Wood Polishing
Paint Sanding

Availability

Grit range - 80 - 2000



NOTES



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GRINDWELL NORTON LTD.

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