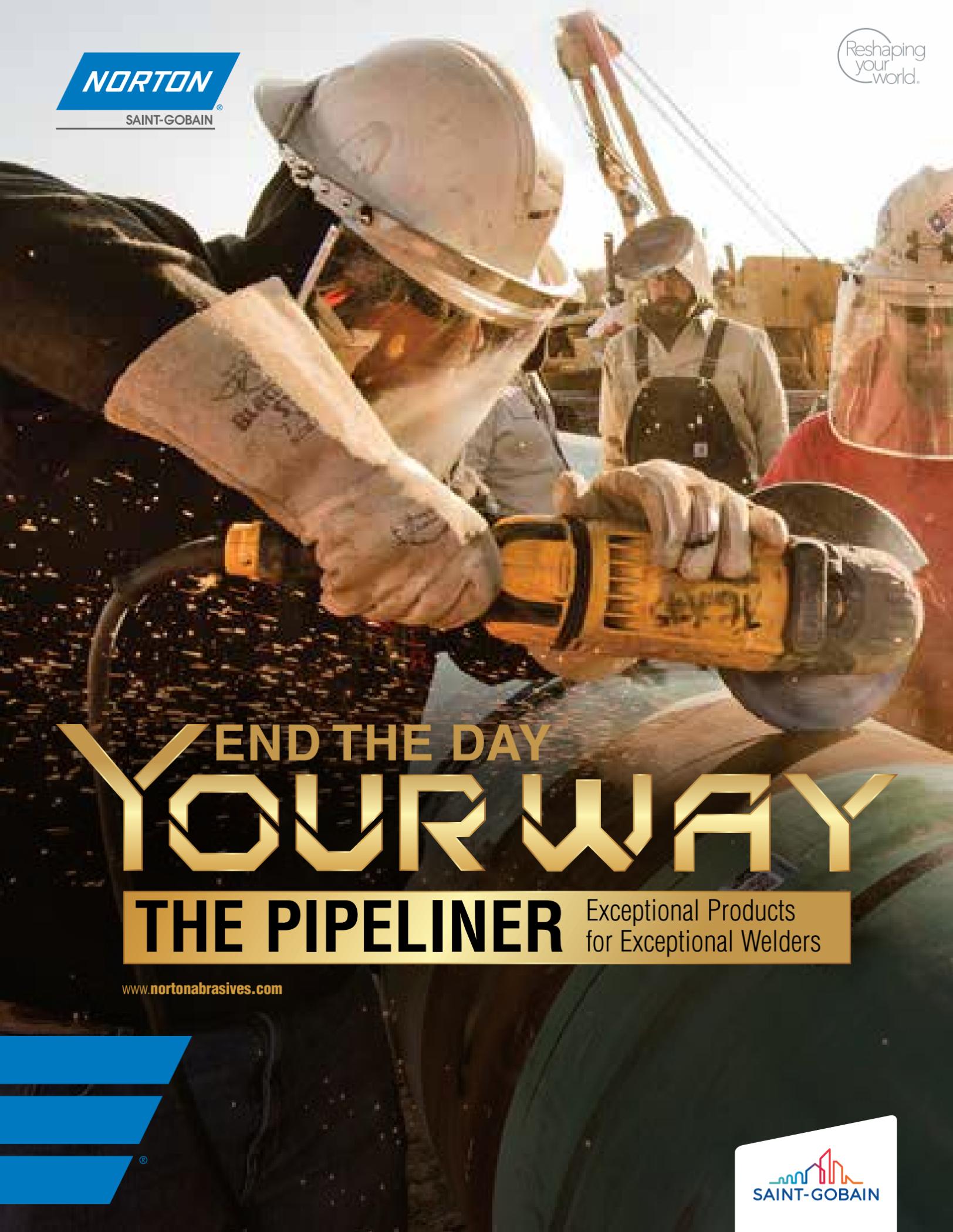




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END THE DAY
YOUR WAY

THE PIPELINER

Exceptional Products
for Exceptional Welders

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PIPELINE STEPS

1

FACING

Taking the edge off the pipe takes a steady hand and a great grinding wheel to do the job. We offer three choices of best, better and good performance and price.

Real Wheels for Real Pipeliners

Norton Quantum3 combo wheels
NorZon Plus pipeline wheels
BlueFire notching wheels
Gemini XXL notching wheels

2

PREP BEVELING

Cleaning the bevel can be done with various products dependent on the pipe. We have a variety of products that get you the best surface in preparation for the tack weld.

Options Beyond Others for Beveling

BlueFire wire cup brush
BlueFire double hub or heavy-duty stringer bead wheel brushes
Blaze or BlueFire flap disc
Norton Quantum3 wheels
NorZon Plus pipeline wheels
BlueFire notching wheels

3

TACK WELD

We helped in getting to this point, now it's up to you in pulling things together.

4

ROOT PASS

Laying the base line for others to follow. We have options to prepare for the next run. The Norton Quantum3 is the overall best option for lower cost and best performance. The NorZon Plus pipeline is a staple in the industry with its performance and durability. For a low cost option and good performance the Gemini XXL notching wheels are ideal or even our stringer bead wheel brushes.

The Very Best at the Root

Norton Quantum3 combo wheels
NorZon Plus pipeline wheels
Gemini XXL notching wheels
BlueFire stringer bead wheel brushes

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HOT PASS

Filling the gaps may be easy money, but keeping the beads looking good is another story. Our BlueFire double hub stringer bead wheel brushes are perfect for getting the most out of a wheel brush. Use it one direction then flip it over and continue the good work going the other. If cost haunts the jobsite then our standard BlueFire stringer bead wheel brushes can get the job done.

Too Hot to Pass On

BlueFire double hub stringer bead wheel brushes
BlueFire stringer bead wheel brushes



CAP PASS

Closing the gap with the final pass should be, and look the best. Again, using our BlueFire double hub stringer bead wheel brush or standard stringer beads leave a finish any welder or bugger would be proud of.

A Great Way to Cap Things Off

BlueFire double hub stringer bead wheel brushes
BlueFire stringer bead wheel brushes



SEAM COATING

Wire cup brushes or hand scratch wire brushes are used to clean before coating is applied on some smaller pipeline jobs. We have a good selection so you can move on to the next joint.

Putting on the Final Touch

BlueFire wire cup brushes
BlueFire stringer bead wheel brushes
Hand scratch brushes

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STEP 1 FACING

Norton Quantum3 will give you everything needed and more. They're the best-performing wheels we offer. Or, you can trust the proven Norton NorZon Plus pipeline wheels to continue the tradition. Both Norton BlueFire and Gemini XXL can help when cost is in question, but delivering a solid grind is needed while facing.

SIZE (D x T x H)	MAX. RPM	STD. PKG.	PART #
Quantum3 1/8" – Cutting / Notching / Light Grinding – Type 27			
4-1/2" x 1/8" x 5/8"-11	13,580	10	662528 39423
6" x 1/8" x 5/8"-11	10,185	10	662528 39427
7" x 1/8" x 5/8"-11	8,600	10	662528 39429
9" x 1/8" x 5/8"-11	6,600	10	662528 39431
NorZon Plus 1/8" (5/32") – Pipe Notching – Type 27/42			
7" x 1/8" (5/32") x 5/8"-11	8,600	10	662529 39184
9" x 1/8" (5/32") x 5/8"-11	6,600	10	662530 49066
NorZon Plus 1/8" – Cutting / Notching / Light Grinding – Type 27			
4-1/2" x 1/8" x 5/8"-11	13,580	10	662528 43323
6" x 1/8" x 5/8"-11	10,185	10	662528 41891
7" x 1/8" x 5/8"-11	8,600	10	662529 38855
9" x 1/8" x 5/8"-11	6,600	10	662530 48897
BlueFire 1/8" – Cutting / Notching / Light Grinding – Type 27			
4-1/2" x 1/8" x 5/8"-11	13,580	10	662528 43211
6" x 1/8" x 5/8"-11	10,185	10	662528 43199
7" x 1/8" x 5/8"-11	8,600	10	662528 43233
9" x 1/8" x 5/8"-11	6,600	10	662528 43244
Gemini XXL 1/8" (5/32") – Pipe Notching – Type 27			
7" x 1/8" (5/32") x 5/8"-11	8,600	10	662533 70274
9" x 1/8" (5/32") x 5/8"-11	6,600	10	662533 70275



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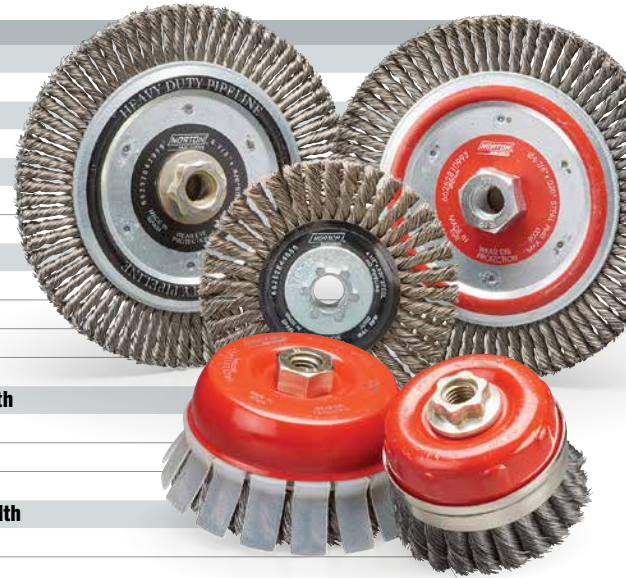
STEP 2 PREP BEVELING

WIRE BRUSHES

Quick and easy scale removal or general cleaning of the bevel with our Norton BlueFire wire brushes in either cups or the popular double hub stringer bead wheels. Long lasting with outstanding performance to start things off.

SIZE (D x T x H)	TRIM LENGTH	MAX. RPM	STD. PKG.	PART #
BlueFire Twist Knot Carbon Wire Cup Brushes – Single Row – With Arbor Hole				
4" x 0.020" x 5/8"-11 with bridge	1-1/16"	10,200	5	699366 53345
BlueFire Twist Knot Carbon Wire Cup Brushes – Single Row – With Arbor Hole and Protective Guard				
5" x 0.020" x 5/8"-11	1-1/8"	6,500	5	662528 33497
BlueFire Stringer Bead Knot Carbon Wire Wheel Brushes - 3/16" Face Width				
4" x 0.020" x 5/8"-11	7/8"	20,000	10*	662533 70022
5" x 0.020" x 5/8"-11	7/8"	12,500	10*	662528 33490
BlueFire Pipeline Stringer Bead Knot Carbon Wire Wheel Brushes - 3/16" Face Width				
4" x 0.020" x 5/8"-11	7/8"	20,000	6*	662528 40467
4-1/2" x 0.020" x 5/8"-11	1-1/8"	20,000	6*	662528 42299
6" x 0.020" x 5/8"-11	1-3/8"	12,500	10*	662528 40469
6-7/8" x 0.020" x 5/8"-11	1-3/8"	9,000	10*	662528 40468
BlueFire Heavy-Duty Stringer Bead Knot Carbon Wire Wheel Brushes - With Arbor Hole - 3/16" Face Width				
4-1/2" x 0.020" x 5/8"-11	1-1/8"	20,000	6	662528 44886
6" x 0.020" x 5/8"-11	1-3/8"	12,500	10	662528 44887
6-7/8" x 0.020" x 5/8"-11	1-1/8"	9,000	10*	662528 43919
BlueFire Stringer Bead Knot Carbon Wire Wheel Brushes – With Double Hub Arbor Hole – 3/16" Face Width				
6-7/8" x 0.020" x 5/8"-11	1-1/8"	9,000	6	662528 10992

* Bulk packed



CUTTING & GRINDING WHEELS

Combo wheels can make your life easier without changing tools or abrasives. They do it all with one wheel; cut a little, notching if you need too, or grind the surface down to prepare for the next step. Norton Quantum3 and NorZon Plus deliver the best results. Norton BlueFire and Gemini XXL get the job done economically.

SIZE (D x T x H)	MAX. RPM	STD. PKG.	PART #
Quantum3 1/8" – Cutting / Notching / Light Grinding – Type 27			
4-1/2" x 1/8" x 5/8"-11	13,580	10	662528 39423
6" x 1/8" x 5/8"-11	10,185	10	662528 39427
7" x 1/8" x 5/8"-11	8,600	10	662528 39429
9" x 1/8" x 5/8"-11	6,600	10	662528 39431
NorZon Plus 1/8" (5/32") – Pipe Notching – Type 27			
7" x 1/8" (5/32") x 5/8"-11	8,600	10	662529 39184
9" x 1/8" (5/32") x 5/8"-11	6,600	10	662530 49066
NorZon Plus 1/8" – Cutting / Notching / Light Grinding – Type 27			
4-1/2" x 1/8" x 5/8"-11	13,580	10	662528 43323
6" x 1/8" x 5/8"-11	10,185	10	662528 41891
7" x 1/8" x 5/8"-11	8,600	10	662529 38855
9" x 1/8" x 5/8"-11	6,600	10	662530 48897
BlueFire 1/8" – Cutting / Notching / Light Grinding – Type 27			
4-1/2" x 1/8" x 5/8"-11	13,580	10	662528 43211
6" x 1/8" x 5/8"-11	10,185	10	662528 43199
7" x 1/8" x 5/8"-11	8,600	10	662528 43233
9" x 1/8" x 5/8"-11	6,600	10	662528 43244
Gemini XXL 1/8" (5/32") – Pipe Notching – Type 27			
7" x 1/8" (5/32") x 5/8"-11	8,600	10	662533 70274
9" x 1/8" (5/32") x 5/8"-11	6,600	10	662533 70275



FLAP DISCS

Flap discs are ideal for fast removal of scale without gouging the surface. The conical is beveled to help with radius' and smooth operation when cleaning. Choose between our Norton Blaze flap discs for best overall performance, or the tried and true BlueFire for getting the job done at a lower cost point.

SIZE (D x H)	GRIT	MAX. RPM	STD. PKG.	PART #
Blaze Flap Disc – Type 29 Conical				
4-1/2" x 5/8"-11	40	13,300	10	662611 83491
	60	13,300	10	662611 83492
	80	13,300	10	662611 83493
7" x 5/8"-11	40	8,600	10	662611 83499
	60	8,600	10	662611 83500
	80	8,600	10	662611 83501
BlueFire Flap Disc – Type 29 Conical				
4-1/2" x 5/8"-11	40	13,300	10	662544 61167
	60	13,300	10	662544 61170
	80	13,300	10	662544 61173
5" x 5/8"-11	40	12,000	10	666233 99190
	60	12,000	10	666233 99191
	80	12,000	10	666233 99192
7" x 5/8"-11	40	8,600	10	662544 61190
	60	8,600	10	662544 61192
	80	8,600	10	662544 61193



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STEP 3 TACK WELD

We helped in getting to this point,
now it's up to you in pulling things together.

STEP 4 ROOT PASS

The easiest and most efficient way to clean a root pass is with our Norton Quantum3 wheels. They have the best comfort, life and performance of any wheel on the market. If you're a traditionalist, then Norton NorZon Plus is the way to go. Or give Gemini XXL a try for fast removal and cost that won't break the bank.

SIZE (D x T x H)	MAX. RPM	STD. PKG.	PART #
Norton Quantum3 1/8" – Cutting / Notching / Light Grinding – Type 27			
4-1/2" x 1/8" x 5/8"-11	13,580	10	662528 39423
6" x 1/8" x 5/8"-11	10,185	10	662528 39427
7" x 1/8" x 5/8"-11	8,600	10	662528 39429
9" x 1/8" x 5/8"-11	6,600	10	662528 39431
NorZon Plus 1/8" (5/32") – Pipe Notching – Type 27/42			
7" x 1/8" (5/32") x 5/8"-11	8,600	10	662529 39184
9" x 1/8" (5/32") x 5/8"-11	6,600	10	662530 49066
NorZon Plus 1/8" – Cutting / Notching / Light Grinding – Type 27			
4-1/2" x 1/8" x 5/8"-11	13,580	10	662528 43323
6" x 1/8" x 5/8"-11	10,185	10	662528 41891
7" x 1/8" x 5/8"-11	8,600	10	662529 38855
9" x 1/8" x 5/8"-11	6,600	10	662530 48897
Gemini XXL 1/8" (5/32") – Pipe Notching – Type 27			
7" x 1/8" (5/32") x 5/8"-11	8,600	10	662533 70274
9" x 1/8" (5/32") x 5/8"-11	6,600	10	662533 70275

STEP 5 HOT PASS

Cleaning the hot pass is a breeze with our BlueFire stringer bead wire brush wheels. Norton BlueFire has a higher grade of wire that will last longer and provide a smoother finish without harming the surface.

SIZE (D x T x H)	TRIM LENGTH	MAX. RPM	STD. PKG.	PART #
BlueFire Stringer Bead Knot Carbon Wire Wheel Brushes - 3/16" Face Width				
4" x 0.020" x 5/8"-11	7/8"	20,000	10*	662533 70022
5" x 0.020" x 5/8"-11	7/8"	12,500	10*	662528 33490
BlueFire Pipeline Stringer Bead Knot Carbon Wire Wheel Brushes - 3/16" Face Width				
4" x 0.020" x 5/8"-11	7/8"	20,000	6*	662528 40467
4-1/2" x 0.020" x 5/8"-11	1-1/8"	20,000	6*	662528 42299
6" x 0.020" x 5/8"-11	1-3/8"	12,500	10*	662528 40469
6-7/8" x 0.020" x 5/8"-11	1-3/8"	9,000	10*	662528 40468
BlueFire Heavy-Duty Stringer Bead Knot Carbon Wire Wheel Brushes - With Arbor Hole - 3/16" Face Width				
4-1/2" x 0.020" x 5/8"-11	1-1/8"	20,000	6	662528 44886
6" x 0.020" x 5/8"-11	1-3/8"	12,500	10	662528 44887
6-7/8" x 0.020" x 5/8"-11	1-1/8"	9,000	10*	662528 43919
Blue Fire Stringer Bead Knot Carbon Wire Wheel Brushes – With Double Hub Arbor Hole – 3/16" Face Width				
6-7/8" x 0.020" x 5/8"-11	1-1/8"	9,000	6	662528 10992

* Bulk packed

END THE DAY **YOUR WAY**

STEP 6 CAP PASS

Time is crucial while on the line so our BlueFire double hub wire wheel allows you to flip the wheel brush around and continue to get the best life possible out of the wheel. The standard Norton BlueFire stringer bead is great on any jobsite where wire wheels are needed.



SIZE (D x T x H)	TRIM LENGTH	MAX. RPM	STD. PKG.	PART #
BlueFire Stringer Bead Knot Carbon Wire Wheel Brushes – With Double Hub Arbor Hole – 3/16" Face Width				
6-7/8" x 0.020" x 5/8"-11	1-1/8"	9,000	6	662528 10992
BlueFire Stringer Bead Knot Wire Wheel Brushes – With Arbor Hole – 3/16" Face Width				
4" x 0.020" x 5/8"-11	7/8"	20,000	6	662528 40467

STEP 7 SEAM COATING

Seam coating prep is easily done with a right angle grinder, or by hand. Our twist knot cup brushes with and without a protective guard are ideal for making quick work of the surface before applying the coating. If the pipe is in good shape, and only a little removal is needed, try our hand scratch brushes that come in a variety of styles and sizes.

SIZE (D x T x H)	TRIM LENGTH	MAX. RPM	STD. PKG.	PART #
BlueFire Twist Knot Carbon Wire Cup Brushes – Single Row – With Arbor Hole				
4" x 0.020" x 5/8"-11 with bridle	1-1/16"	10,200	5	699366 53345
BlueFire Twist Knot Carbon Wire Cup Brushes – Single Row – With Arbor Hole and Protective Guard				
5" x 0.020" x 5/8"-11	1-1/8"	6,500	5	662528 33497
BlueFire Stringer Bead Knot Wire Wheel Brushes – With Arbor Hole – 3/16" Face Width				
4" x 0.020" x 5/8"-11	7/8"	20,000	6	662528 40467

SIZE	HANDLE TYPE	TRIM LENGTH	STD. PKG.	PART #
BlueFire Hand Scratch Carbon Brushes – With Handle				
3" x 19"	Long Handle	1-3/16"	12	662528 33948
4" x 16"	Shoe Handle	1-3/16"	12	662528 33949
5" x 10"	Plastic Handle	1-1/8"	24	662528 33954
BlueFire Hand Scratch Stainless Steel Brushes – With Handle				
3" x 7"	Wooden Handle	1/2"	36	662528 33952

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Post an image of you, at work or on the job,
using Norton abrasives products and
tag it with **@nortonabrasivesna**.



BEST – NORTON Quantum3

BETTER – NORTON BlueFire

GOOD – NORTON Gemini

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FORM #8798 REV. 03/20

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NO-RISK TEST

