

YOUR WINNING MOVE IS RED HEAT R983

When it comes to your productivity and profitability, each move has to be strategic to the bottom line. So, you can stop jumping around the board and make a bold move to our proven Norton quality and stay king of the game.

KEY MARKETS

DISCS – WELDING | MRO | FOUNDRY | TRANSPORTATION | AEROSPACE

BELTS – MRO | MEDICAL | AEROSPACE | FOUNDRY | WELDING | TRANSPORTATION

BECAUSE **RIGHT CHOICES** MATTER™

UNLEASH THE HEAT

With an unbelievable cut rate and product life, the all-new Norton Red Heat R983 line provides optimum resistance to wear with super sharp cutting capabilities of the ceramic grain that defies premature dulling. Add the “supersize” grinding aid lubricant to that design and you’ve unleashed a true workhorse that competitive blocky grains can’t deliver. You can stop spending so much time changing over slow-grinding, fast-wearing discs and belts and simply get to the task at hand so your production times turn into profit lines.

TOUGH ON METAL; EASY ON YOU

Grinding all day can create body stress and fatigue. Have Norton Red Heat R983 do the heavy lifting instead. With less pressure needed as a result of enhanced grain/bond adhesion, you get the same quality results on mild carbon steel, ferrous metals and cast iron applications that you expect but with a more forgiving, cooler cut that operators prefer.



WALKING THE TALK

“Operator loves the feel and says there is no jerkiness”

“They are chomping at the bit to get their hands on more of these belts and discs”

“Easily two times better in life ... with great edge retention and reduced dust”

WE'VE GOT YOUR BACK

We're not just another pretty face. Our backside turns heads too. The unique weave of our new fiery-red Y-Plus weight, 2-ply yarn backing actually creates a greater surface area to allow more adhesion points for maximum grain retention. So, belts, and discs don't split, rip, or stretch and show less edge wear.

THE VALUE OF A FINAL FINISH

At the end of the day, the finish has to be consistent and meet the quality expectations of your customers. It's a win-win with Norton Red Heat R983. You get a product that works under the toughest conditions and assures quality from start to finish without gouging or leaving cutting patterns.

Finally ... a supplier who values your reputation as much as you do.



BLACK IS THE **NEW RED**

Why call it "Red" Heat when the abrasive side is black? It's a great question. We've put the red on the back with all the essential brand details of name, grit size and country of origin (Made in USA!) and put black on the face with your well-being in mind. It's actually a bit safer. And, even a bit means something to us. Now, there are no performance-inhibiting dyes and higher formaldehydes to think about. That means it's not only more environmentally-stable but you also don't have to even think about color transfer.



WHAT'S IN IT FOR YOU?



Get the job done right the first time and quickly with the faster cut rate



Don't labor over changeovers, downtime and reorders with the longer lasting product life



Work smarter and not harder with the product performance advantages that give more with less sweat equity from you

VISIT US ONLINE

at www.nortonabrasives.com to request a no-risk test where you can be the judge of our performance.



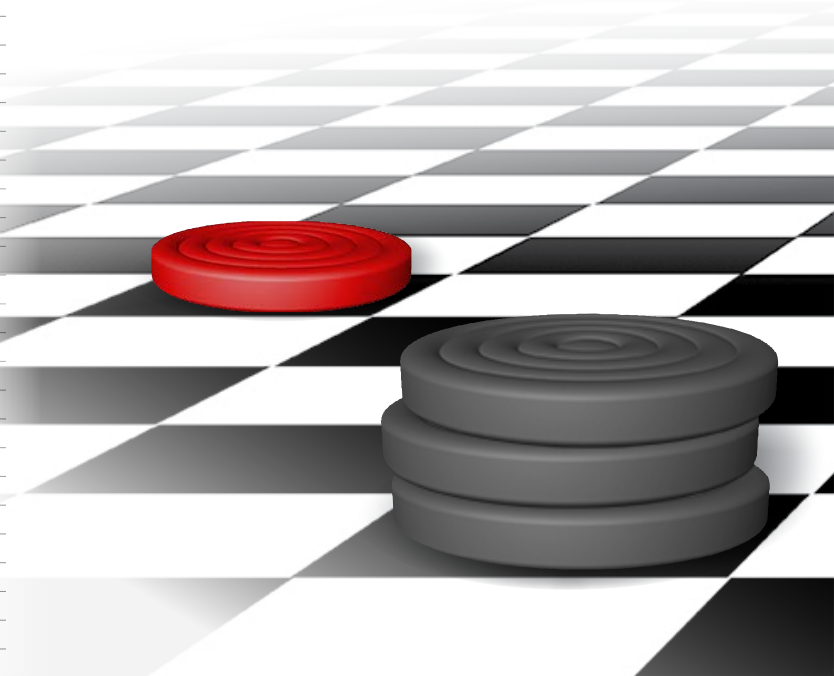
STOCK AVAILABILITY

Norton Red Heat R983 - Flap Discs

SIZE (D)	GRIT	STD. PKG.	TYPE 29 CONICAL FIBERGLASS BACK	TYPE 27 FLAT QUICK-TRIM PLASTIC BACK	TYPE 29 CONICAL HIGH DENSITY FIBERGLASS BACK
			PART. #	PART. #	PART. #
4" x 5/8"	P40	10	–	66261132804	–
	P60	10	–	66261132805	–
	P80	10	–	66261132806	–
4-1/2" x 5/8"-11	P36	10	66261132771	66261132807	–
	P40	10	66261132772	66261132808	66261132844
	P60	10	66261132773	66261132809	66261132845
	P80	10	66261132774	66261132810	66261132846
	P120	10	66261132775	66261132811	–
4-1/2" x 7/8"	P36	10	66261132776	66261132812	–
	P40	10	66261132777	66261132813	66261132847
	P60	10	66261132778	66261132814	66261132848
	P80	10	66261132779	66261132815	66261132849
	P120	10	66261132780	66261132816	–
5" x 5/8"-11	P36	10	66261132781	66261132817	–
	P40	10	66261132782	66261132818	–
	P60	10	66261132783	66261132819	–
	P80	10	66261132784	66261132820	–
	P120	10	66261132785	66261132821	–
5" x 7/8"	P36	10	66261132786	66261132822	–
	P40	10	66261132787	66261132823	–
	P60	10	66261132788	66261132824	–
	P80	10	66261132789	66261132825	–
	P120	10	66261132790	66261132826	–
6" x 5/8"-11	P40	10	–	66261132827	–
	P60	10	–	66261132828	–
	P80	10	–	66261132829	–
6" x 7/8"	P40	10	66261132791	66261132830	–
	P60	10	66261132792	66261132831	–
	P80	10	66261132793	66261132832	–
	P120	10	–	66261132833	–
7" x 5/8"-11	P36	10	66261132794	66261132834	–
	P40	10	66261132795	66261132835	66261132850
	P60	10	66261132796	66261132836	66261132851
	P80	10	66261132797	66261132837	66261132852
7" x 7/8"	P120	10	66261132798	66261132838	–
	P36	10	66261132799	66261132839	–
	P40	10	66261132800	66261132840	66261132853
	P60	10	66261132801	66261132841	66261132854
	P80	10	66261132802	66261132842	66261132855
P120	10	66261132803	66261132843	–	

Norton Red Heat R983 - Quick-Change Discs

SIZE (D)	GRIT	STD. PKG.	TS (TYPE II)	TR (TYPE III)
			PART #	PART #
1-1/2"	P36	100	66261132706	66261132724
	P50	100	66261132707	66261132725
	P60	100	66261132708	66261132726
	P80	100	66261132709	66261132727
	P120	100	66261132710	66261132728
2"	P36	25	66261132712	66261132730
	P50	25	66261132713	66261132731
	P60	25	66261132714	66261132732
	P80	25	66261132715	66261132733
	P120	25	66261132716	66261132734
3"	P36	25	66261132718	66261132736
	P50	25	66261132719	66261132737
	P60	25	66261132720	66261132738
	P80	25	66261132721	66261132739
	P120	25	66261132722	66261132740



MADE-TO-ORDER AVAILABILITY

All Norton Red Heat belts are made to your exact requirements. Please contact your Norton Representative or a Customer Service team member for specification recommendations and quotations.

DESCRIPTION	MIN.	MAX.
Standard Width:	1/8"	52"
Sectional Width:	>52"	156"
Length:	11"	700"
Grit Sizes:	P36	P120

FLEXES	STD.	OPTIONAL
Narrow Belts:	S1	H1L1, L1
Wide Belts:	S1	C1, T1

Available in Standard Joints



BELTS, FLAP DISCS, AND QUICK-CHANGE DISCS

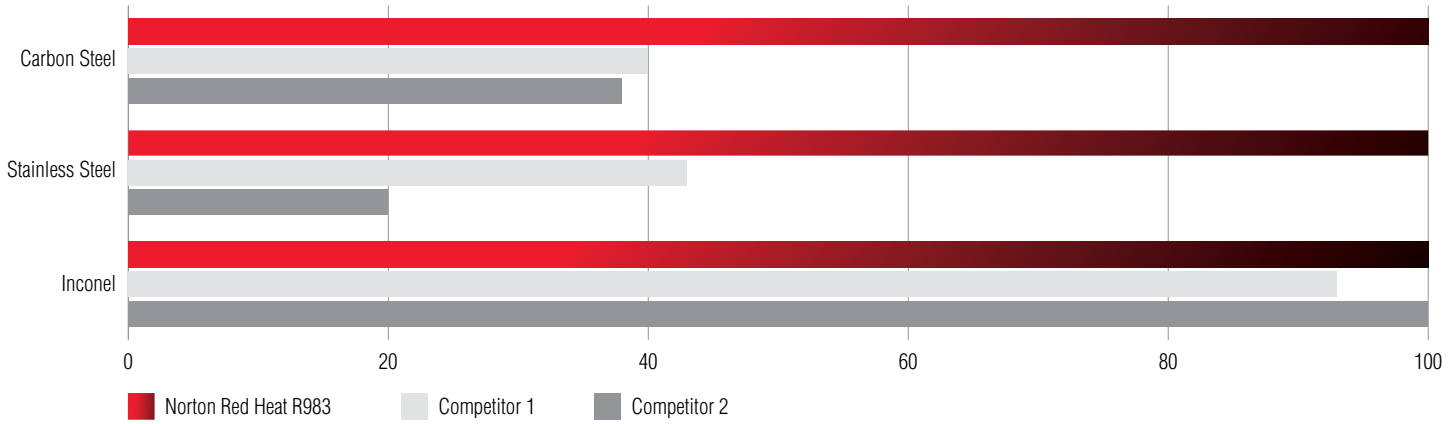


A KING'S CROWNING TOUCH

ROBOT TEST IN TRAVERSE MODE WITH 5.9 MRR'
2" x 72" BELTS - 36 GRIT

Below is a snapshot of the crowning success of Norton Red Heat belts tested with three of the toughest metals you can find yourself up against. It's plain to see why it's king. But, you be your own judge and contact us for a no-risk test right in your own facility.

Relative Performance % (Cum. MR.)



BEST – NORTON Blaze and Red Heat | **BETTER** – NORTON BlueFire | **GOOD** – NORTON Neon

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USA CUSTOMER SERVICE:
Toll Free Phone: 1 (800) 551-4413
Toll Free Fax: 1 (800) 551-4416

CANADA CUSTOMER SERVICE:
Toll Free Phone: 1 (800) 263-6565
Toll Free Fax: 1 (800) 561-9490

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NO-RISK TEST

