

Reshaping
your
world.

NORTON
SAINT-GOBAIN

BLUEfire®



THE NEW BLUE AND YOU

ZIRCONIA R860 CLOTH QUICK-CHANGE DISCS

Put us to the test with the New BlueFire R860 quick-change discs. It's loaded with **EXTREME** features. You will see impressive disc performance in cut rate with the premium zirconia grain. Get into heavy grinding without worry of delamination because the strong polyester backing stands up to the extreme pressure you put on it. And the New BlueFire R860 quick-change discs are putting money back in your pocket with lower disc wear, meaning fewer changes.



FEATURES & BENEFITS

- ENHANCED! Proprietary new grain shape and chemistry
- UPGRADED! Resin bond
- Improved polyester backing
- Significant benefits: 45+% better performance and faster cut rate than existing zirconia alumina products
- Broad utility: from light to heavy-pressure applications, on a wide range of materials
- Improved base adhesion and reduces grain shedding
- Minimizes loading on soft metals (aluminum, brass, and bronze) and wood, as well as stainless steel and carbon steel
- More durable to withstand high pressures

KEY MARKET SEGMENTS

METAL FABRICATION | WELDING | WIND TURBINES | OIL & GAS

KEY APPLICATION SEGMENTS

MODERATE GRINDING | BEVELING | BLENDING | FINISHING

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SAINT-GOBAIN



TIER:	BETTER	BETTER
BRAND:	Norton	Norton
TRADE NAME:	BlueFire R860	BlueFire R860
ABRASIVE:	Zirconia	Zirconia
BACKING:	Polyester	Polyester
ATTACHMENT:	TS (Type II)	TR (Type III)



QUICK-CHANGE ATTACHMENT SYSTEMS

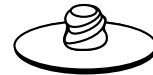
Type TS (Type II)

- Features a turn-on/turn-off style fastener
- Fastener is made of metal



Type TR (Type III)

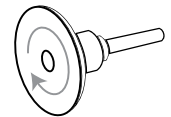
- Features a roll-on/roll-off style fastener
- Fastener is made of plastic



QUICK-CHANGE BACK-UP PADS

- Hard density pads are for aggressive cutting action
- Medium density pads are for all-purpose applications
- Soft density pads are used for contours and fine finishing work

* All Quick-Change back-up pads have a 1/4" solid steel shank



SIZE (D)	GRIT	STD. PKG.	PART #	PART #
1"	60	100	662611 38608	—
	80	100	662611 38607	—
1-1/2"	36	100	662611 38624	662611 121041
	60	100	662611 38621	662611 121043
	80	100	662611 38620	662611 121044
2"	24	25	662611 38638	662611 38672
	36	25	662611 38637	662611 38671
	50	25	662611 38635	662611 38670
	60	25	662611 38634	662611 121048
	80	25	662611 38633	662611 121049
3"	24	25	662611 38665	662611 38675
	36	25	662611 38664	662611 38674
	50	25	662611 38662	662611 38673
	60	25	662611 38661	662611 121053
	80	25	662611 38660	662611 121054
4"	36	25	662611 38683	—
	50	25	662611 38681	—
	60	25	662611 37343	—
	80	25	662611 38679	—

SIZE (D)	DENSITY	MAX. RPM	TS PART NO.	TR PART NO.
1"	Medium	40,000	088341 64651	088341 64037
1-1/2"	Hard	30,000	088341 64622	088341 64640
	Medium	30,000	088341 64146	088341 61174
2"	Hard	30,000	088341 64624	088341 64643
	Medium	30,000	088341 64198	088341 64922
	Soft	30,000	088341 61625	088341 64641
3"	Hard	20,000	088341 61626	088341 64036
	Medium	20,000	088341 64113	088341 64949
	Soft	20,000	088341 64626	088341 64944
4"	Medium	15,000	088341 64135	088341 64655

DESCRIPTION	STD. PKG.	PART #
Mini Angle Sanders		
2" Mini Angle Sander	1	662611 150076
3" Mini Angle Sander	1	69957 382154



BEST – NORTON Blaze

BETTER – NORTON BlueFire

GOOD – NORTON Aluminum Oxide

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FORM #8330 REV. 03/21

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NO-RISK TEST

