



NEW & IMPROVED ZIRCONIA ALUMINA DEPRESSED CENTER AND CUT-OFF WHEELS

BETTER



Our Proprietary Zirconia Grain Enhances Performance and Life Up to 20% vs. Former Norton Charger Wheels

- Highly versatile product that grinds and cuts a variety of materials with efficiency: stainless steel, carbon steel, alloys to gray iron
- No other zirconia wheel will provide the superior performance-to-price ratio of Norton BlueFire

ADVANCED GRAIN, EXCEPTIONAL LIFE AND NEW PERFORMANCE TIER NAME SURPASSES AND REPLACES THE FORMER NORTON CHARGER LINE WITH NO MORE COST!

TYPICAL MARKETS

- Welding
- Metal Fabrication
- Pipeline and Petrochemical
- Foundry
- Construction



THE **MUSCLE** BEHIND THE MACHINE™



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FEATURES

- A blend of R&D advanced chemistry and shape zirconia alumina abrasive with premium aluminum oxide grain
- Contaminate-free FastCut/INOX depressed center wheels
- Foundry depressed center wheels

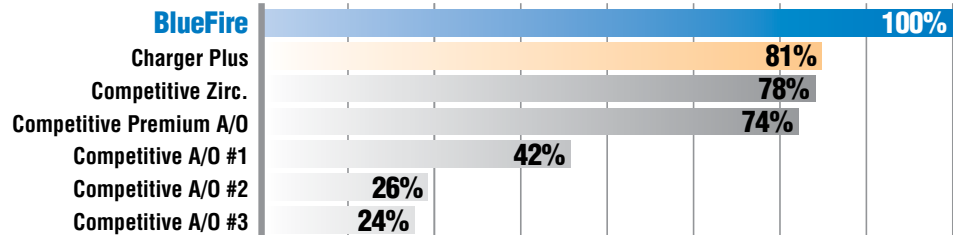
BENEFITS

- 2-3 times the life of aluminum oxide wheels
- Up to 20% increase in performance and life over our former zirconia alumina wheels
- Broad utility from light-to heavy-pressure applications, on a wide range of materials
- Excellent performance-to-price ratio for lower total grinding costs
- Contain <0.1% iron, sulfur, or chlorine for rust-free and corrosion-free results; will not contaminate stainless steel
- Zirconia alumina/silicon carbide abrasive blend and an exceptionally strong reinforcement structure
- The ideal choice for aggressive, foundry applications

OVERALL PERFORMANCE TEST

4-1/2 x 1/4 x 7/8 wheel

Performance data based on internal Saint-Gobain Abrasives Inc., testing.



CHARGER PART NUMBERS MAY BE ORDERED UNTIL CHARGER INVENTORY IS DEPLETED. THEN BLUEFIRE WHEELS WILL BE AUTOMATICALLY SUBSTITUTED FOR OBSOLETE CHARGER WHEELS.



DEPRESSED CENTER APPLICATIONS:

- Grinding
- Beveling
- Stock removal
- Weld blending
- Edge chamfering
- Cutting-off

AVAILABILITY

Depressed Center Wheels



BlueFire wheels will begin to be stocked June 1, 2012. Check for availability. The complete range of BlueFire wheels will available September 1, 2012.

SIZE (D X T X H)	MAX. RPM	STD. PKG.	ADDITIONAL DESCRIPTION	BLUEFIRE SMART PART NO.	FORMER CHARGER PART NO.	NEW BLUEFIRE PART NO.
.040", .045 - RIGHTCUT CUT-OFF - TYPE 27/42						
4-1/2 x .040 x 5/8-11	13,580	10	<i>1mm Thick</i>	RC45HBF27UT	66252837013	66252843227
4-1/2 x .045 x 5/8-11	13,580	10		RC45HBF27	66252832009	66252843223
4-1/2 x .045 x 7/8	13,580	25		RC45BF27	66252830125	66252843219
5 x .040 x 5/8-11	12,225	10	<i>1mm Thick</i>	RC5HBF27UT	66252837014	66252843228
5 x .045 x 7/8	12,225	25		RC5BF27	66252830126	66252843220
6 x .045 x 7/8	10,185	25		RC6BF27	66252830127	66252843221
1/8" - CUTTING / NOTCHING / LIGHT GRINDING - TYPE 27						
4 x 1/8 x 3/8	15,280	25		DC4183BF	66243529893	66252843178
4 x 1/8 x 5/8	15,280	25		DC418BF	66243529851	66252843176
4-1/2 x 1/8 x 5/8-11	13,580	10		DC4518HBF	66252829853	66252843211
4-1/2 x 1/8 x 5/8-11	13,580	10	<i>Fast Cut/INOX</i>	DC4518HBFFC	66243578249	66252843191
4-1/2 x 1/8 x 7/8	13,580	25		DC4518BF	66252829854	66252843212
4-1/2 x 1/8 x 7/8	13,580	25	<i>Fast Cut/INOX</i>	DC4518BFFC	66243578248	66252843190
5 x 1/8 x 5/8-11	12,225	10		DC518HBF	66252829857	66252843215
5 x 1/8 x 5/8-11	12,225	10	<i>Fast Cut/INOX</i>	DC518HBFFC	66243578253	66252843195
5 x 1/8 x 7/8	12,225	25		DC518BF	66252829858	66252843216
5 x 1/8 x 7/8	12,225	25	<i>Fast Cut/INOX</i>	DC518BFFC	66243578252	66252843194
6 x 1/8 x 5/8-11	10,185	10	<i>Fast Cut/INOX</i>	DC618HBFFC	66243578257	66252843199
6 x 1/8 x 7/8	10,185	20		DC618BF	66252809367	66252843202
6 x 1/8 x 7/8	10,185	20	<i>Fast Cut/INOX</i>	DC618BFFC	66243578256	66252843198
7 x 1/8 x 5/8-11	8,600	10		DC718HBF	66252929862	66252843233
7 x 1/8 x 5/8-11	8,600	10	<i>Fast Cut/INOX</i>	DC718HBFFC	66243578241	66252843183
7 x 1/8 x 7/8	8,600	20		DC718BF	66252929863	66252843234
7 x 1/8 x 7/8	8,600	20	<i>Fast Cut/INOX</i>	DC718BFFC	66243578240	66252843182
9 x 1/8 x 5/8-11	6,600	10		DC918HBF	66253029866	66252843244
9 x 1/8 x 5/8-11	6,600	10	<i>Fast Cut/INOX</i>	DC918HBFFC	66243578245	66252843187
9 x 1/8 x 7/8	6,600	20		DC918BF	66253029867	66252843245
9 x 1/8 x 7/8	6,600	20	<i>Fast Cut/INOX</i>	DC918BFFC	66243578244	66252843186

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