



INTRODUCING THE NEW  
NORTON FOUNDRY X BOND

# Xtend

## Performance up to 80% and Lower Your Total Cost

Our revolutionary new Foundry X bond has been engineered to increase the cut rate and wheel life in all your foundry cut-off applications, on tough materials.

### KEY MATERIALS:

- CARBON STEELS
- CAST IRON
- TITANIUM
- COPPER ALLOYS, BRASS, AND BRONZE
- STAINLESS STEEL AND ALLOY STEELS



### FEATURES

- **NEW!** Xtended-life Foundry X bond technology

### BENEFITS

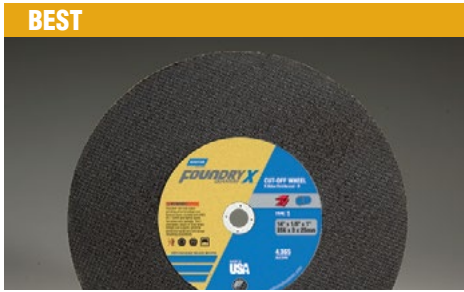
- Improved durability and heat resistance result in longer abrasive life, showing up to 80% better G-ratios (material removed/wheel wear); the most cost effective wheels
- Reduced cycle times

All Foundry X wheels have rough sides (abrasive particles protrude from side of wheel for maximum cut-rate) and full-diameter reinforcement (B75B = internally reinforced; B75N = side reinforced).

[www.nortonabrasives.com](http://www.nortonabrasives.com)



**SYNERGIZING PROPRIETARY FOUNDRY X BOND + PATENTED ABRASIVE BLEND TECHNOLOGIES**



**Norton Quantum Foundry X Wheels**  
Versatile, ceramic alumina/aluminum oxide abrasive blends excel on low-, medium- and high-force applications. Highest productivity, for the lowest total cost. Currently non stock only.



**Norton BlueFire Foundry X Wheels**  
The next generation of premium, self-sharpening, BlueFire zirconia alumina/aluminum oxide abrasive blends produce 30+% longer life, faster cut rate, and superior performance/price ratio.



**Aluminum Oxide Foundry X Wheels**  
Application-specific aluminum oxide abrasives make these wheels ideal for small job shops or cutting numerous materials where low initial price is a primary concern.

**STOCK FOUNDRY X CUT-OFF WHEELS**

TIER:	BETTER	GOOD
TRADENAME:	<b>Norton BlueFire Foundry X</b>	<b>Norton Aluminum Oxide Foundry X</b>
SHAPE:	Type 01 Straight	Type 01 Straight
ABRASIVE:	Zirconia Alumina/Aluminum Oxide	Aluminum Oxide

SIZE	SPEC	PART NO.	SPEC	PART NO.
14" x 1/8" x 1"	5NVA24-VB75N	66253179193	U57A24-VB75N	66253179191
16" x 5/32" x 1"	5NVA24-VB75N	66253179147	U57A24-VB75N	66253179148
20" x 5/32" x 1"	5NVA24-VB75N	66253179363	U57A24-VB75N	66253179364
20" x 3/16" x 1"	5NVA24-VB75B	66253179366	U57A24-VB75B	66253179367
24" x 7/32" x 1-3/4"	5NVA24-VB75N	66253179374	U57A24-VB75B	66253179375

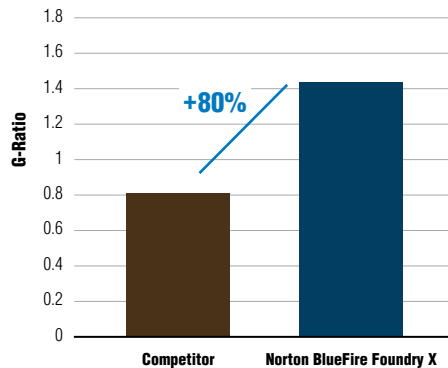
**MADE-TO-ORDER AVAILABILITY**

ABRASIVES	GRIT SIZE	GRADES	DIAMETERS
Ceramic Alumina/Aluminum Oxide, Zirconia Alumina/Aluminum Oxide, and Aluminum Oxide	20 – 36	P – V	10" – 34"

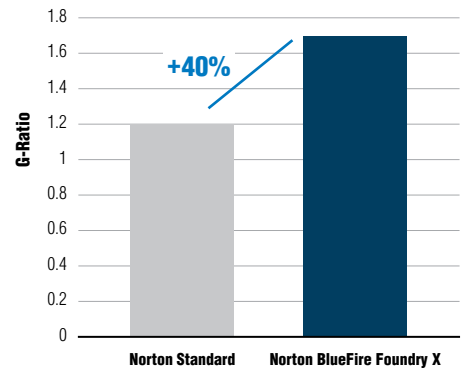


Learn how PSP can optimize your total grinding process.  
◀ (Scan QR code)

**Norton BlueFire Foundry X Performance vs. Competitor 30" Wheels Cutting Bar Stock**



**Norton BlueFire Foundry X Performance vs. Norton Standard 24" Wheels Cutting Tool Steel**



BEST	BETTER	GOOD
NORTON Quantum Foundry X	NORTON BlueFire Foundry X	NORTON Aluminum Oxide Foundry X

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