



ARMOR[®] VP[™]

**Extreme Cutting Rates
in a Wide Range
of Materials**





ARMOR® VP™

Extreme Cutting Rates in a Wide Range of Materials

FASTER CUTTING INCREASES PRODUCTIVITY

AlTiN coating protects the teeth from heat build-up to enable faster cutting*

CONSISTENTLY LONGER BLADE LIFE

ARMOR coating increases surface hardness and toughness, slowing tooth wear and extending life*

QUICKLY CUTS A WIDE RANGE OF MATERIALS

Advanced tooth design easily cuts a range of carbon steels, alloy steels, tool steels, stainless steels, and titanium alloys

* vs. non-coated carbide blades

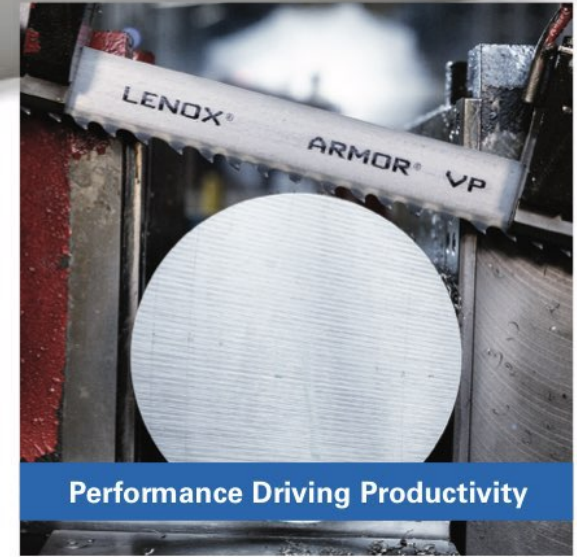
** On average, compared to Lenox Tri Tech™ cutting D2 Tool Steel

INCREASE
PRODUCTIVITY
UP TO
2X

FASTER**
CUTTING RATES™

Over Our Traditional Carbide Blades
While Maintaining Blade Life

** On average, Compared to Lenox Tri Tech™ cutting D2 Tool Steel



WIDTH X THICKNESS		TPI				
INCH	MM	0.9/1.1	1.0/1.4	1.4/2.0	2/3	3/4
1-1/4 x .042	34 x 1.07			●	●	●
1-1/2 x .050	41 x 1.27			●	●	●
2 x .050	54 x 1.27				●	
2 x .063	54 x 1.60		●	●	●	
2-5/8 x .063	67 x 1.60	●	●	●		
3 x .063	80 x 1.60	●		●		



APPLICATION

Carbon Steels
Bearing Steels
Mold Steels
Alloy Steels

Tool Steels
Stainless Steels
Titanium Alloys





EXCLUSIVE GRADE OF CARBIDE
 Exclusive grade of tungsten carbide tips provide toughness for extended blade life



MULTI-CHIP TOOTH DESIGN
 Three-tooth pattern produces five chips designed to balance chip load and reduce cutting forces, leading to long life and superior part finish



MODERATE RAKE ANGLE
 Moderate rake angle allows flexibility to cut a wide range of materials



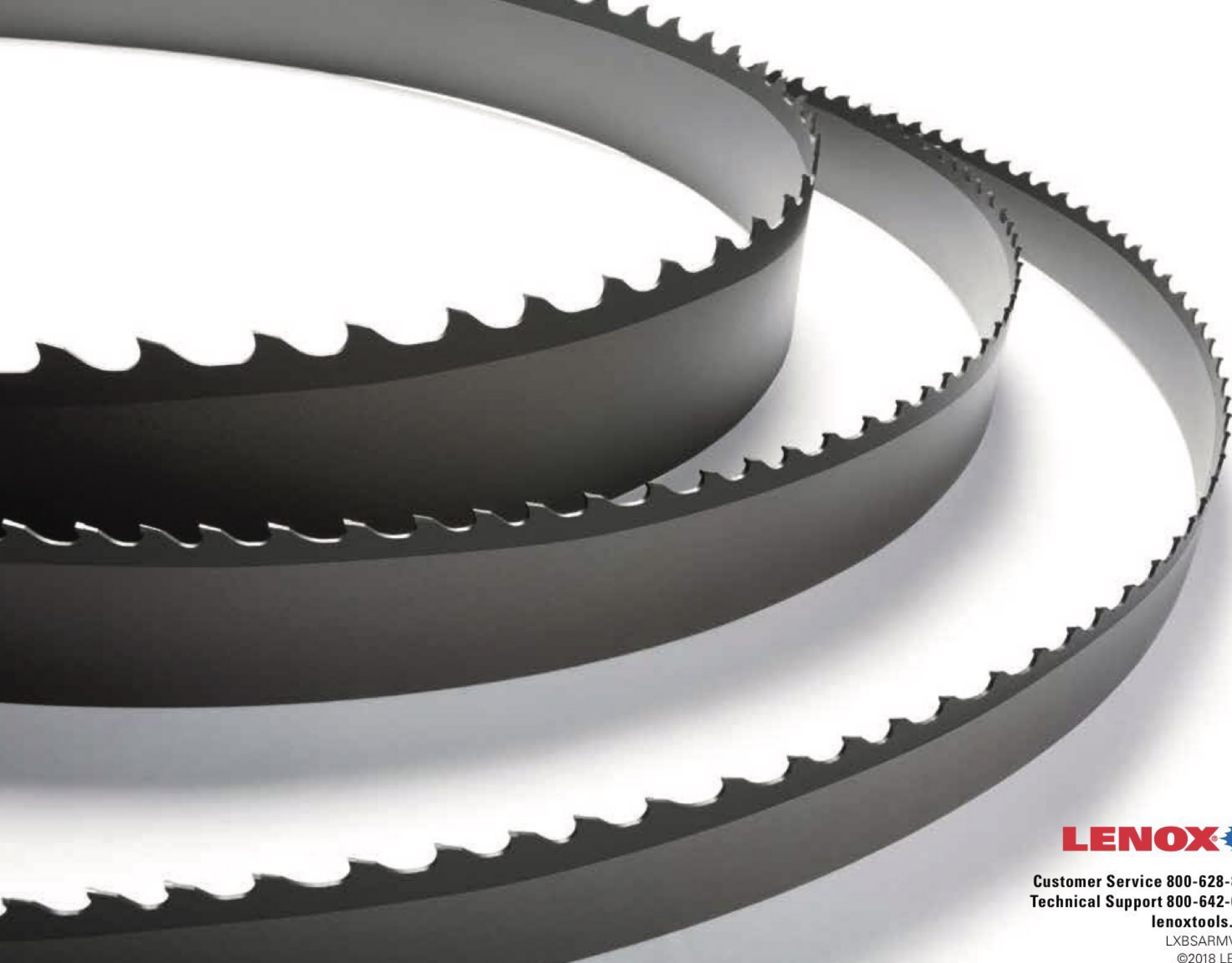
ALTiN ARMOR COATING

State of the art coating technology for enhanced coating surface, better adhesion, and a tougher coating promoting better chip flow and longer blade life*

* vs. LENOX® ARMOR® CT BLACK blades

CARBIDE TOOTH SELECTION

		WIDTH OR DIAMETER OF CUT														
INCHES		1	2	3	4	5	6	7	8	10	11	14	16	18	20+	
MM		25	50	75	100	125	150	175	200	250	275	350	400	450	500+	
															0.9/1.1	
															1.0/1.4	
															1.4/2.0	
															2/3	
															3/4	



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