

Aluminator: Aluminum Fabrication at its Best

The **Aluminator Grinding Wheel** is engineered to grind aluminum fast with zero loading while leaving a quality consistent finish. This reformulated wheel consistently grinds through the life of the wheel while running noticeably smoother to keep grinding operators working safely.

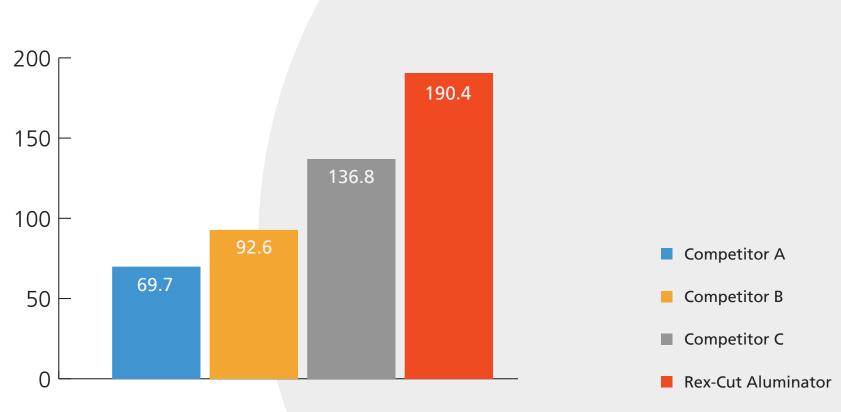
The tests below were preformed on 6160.

Aluminator, along with other Aluminum Grinding Wheels on the market, were all run until they were unusable. The tests were performed to record total metal loss, wheel longevity, and grinding ratio.



Metal Loss

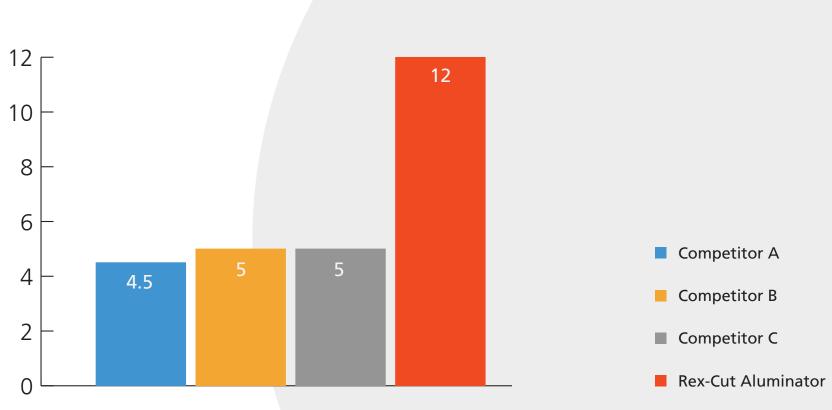




Aluminator removed 190.4 grams of aluminum during the test, 91% more than the average metal loss of wheels A, B, and C.

Wheel Life - Minutes

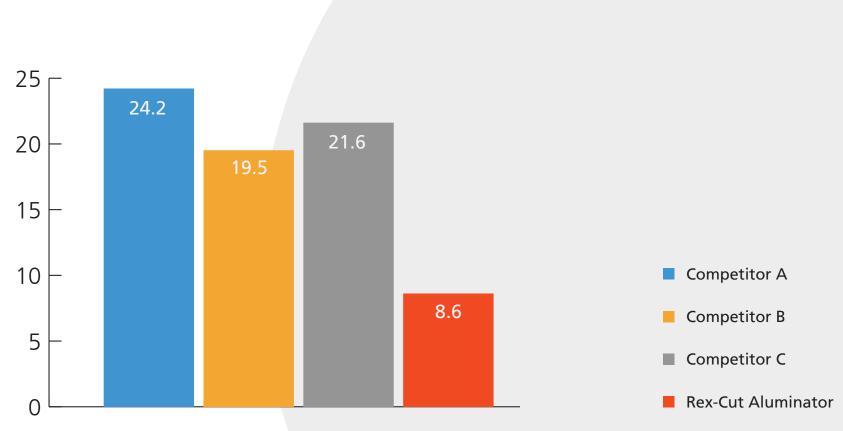




Grinding for 12 minutes before becoming unusable, Aluminator showed 148% more life than the average of wheels A, B, and C.

Wheel Loss

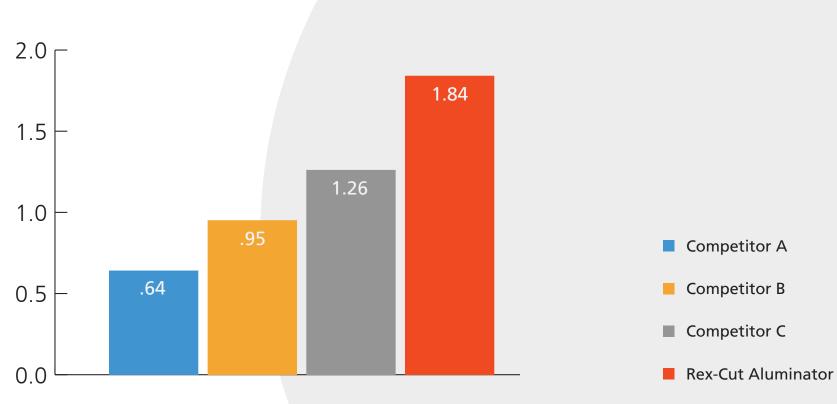




Aluminator had a wheel loss of 8.6 grams per minute, 60% less wheel loss per minute compared to the average of wheels A, B, and C.

Grinding Ratio





Aluminator removed 1.84 grams of aluminum per 1 gram of wheel loss.

Grinding Comparison Results



	Aluminator	Wheel A	Wheel B	Wheel C
Metal Weight Start - g	2195.5	2005.1	1935.4	1842.8
Metal Weight End - g	2005.1	1935.4	1842.8	1706.0
Metal Loss - g	190.4	69.7	92.6	136.8
Time - minutes	12	4.5	5	5
Wheel Weight Start - g	159.7	149.4	155.9	162.3
Wheel Weight End - g	56.4	46	57.3	46.5
Wheel Loss - g	103.3	108.7	97.4	108.2
Grinding Ratio: M loss v W loss - g	1.84 : 1	.64 : 1	.95 : 1	1.26 : 1



The Aluminator Grinding Wheel is engineered to grind aluminum fast with zero loading. This reformulated wheel consistently grinds through the life of the wheel while running.



Aluminator Grinding Wheel is available now

in 4.5", 5", 6", and 7" diameters. Find a distributor close to you and add Aluminator to your abrasive cabinet today.

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