

CASE STUDY

RazorStar®

BELTS PRAISED FOR IMPRESSIVE PERFORMANCE

Saint-Gobain Abrasives' latest innovation, Norton RazorStar® abrasive belts, have been praised for their performance, longevity and versatility by metalwork business owner Dave Budd.

Dave, an experienced metalworker and manager of an off-grid workshop where he teaches courses on traditional metalworking techniques, was keen to switch up his abrasive products after his previous supplies disintegrated during use.

Features

AND BENEFITS



- Shaped ceramic grain for tough grinding applications

- Combination of sharp grains and a large grinding aid helps reduce heat generation for cool cutting



- Increased durability on materials





DAVE BUDD

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Ceramic Grain Technology

Norton RazorStar® belts feature shaped ceramic grain for tough grinding applications. The combination of sharp grains and a large grinding aid helps reduce heat generation for cool cutting and increased durability on materials such as carbon steel, aluminium, stainless steel and nickel alloys.

Recommended Reliability

The RazorStar® belts were recommended to Dave by well-known Norton supplier, UK Tools and Fasteners, who values product reliability and cost-effectiveness for its customers.

In addition to running his business, Dave Budd Handmade Tools, Dave teaches the craft of traditional knife and axe making, so he knows the importance of having the best equipment on hand.

After an impressive first use of his new RazorStar® belts, Dave is now calling the product his 'new favourite abrasive', citing the superior cutting speed, longer lifespan and ability to generate less heat, even when grinding at speed.

He comments: “The RazorStar® belts and discs are brilliant. The belts are something that I use a lot, especially at 36 grit. Most of my grinding is done on high carbon tool steel and a lot of the time in its hardened state. I’m very impressed with the belts. They cut fast and keep cutting well for longer than the ceramic belts that I usually use.

“Not only was the longer useful lifespan impressive, but the fact that they cut with less heat generation on hardened steel is very useful – it means that I haven’t had to change to a fresh belt when

grinding thick tools to an edge, to avoid overheating the steel, or taking forever over the process.

“I would say these are lasting about three times as long as the other ceramics I have. So, I think I have found a new favourite abrasive!”

Impressed with Norton RazorStar® belts’ performance across different steel types and applications in wet and dry environments, Dave said he was looking forward to his next purchase.

He added: “I found UK Tools and Fasteners after a bad batch of belts from a previous supplier. UK Tools and Fasteners supplied the right-sized belt, had them in stock and were even cheaper than my previous purchase with another distributor.

“It’s going to take me longer than usual to get through these, which of course is a good thing, but when I do run low, I shall be back for more.”

Norton RazorStar® abrasive belts and discs were launched globally from January 2024 onwards. The ground-breaking innovation promises to redefine the standards of metal grinding, providing professionals across different industries with a remarkable advancement in abrasive technology.

Learn more about Norton RazorStar® by visiting www.nortonabrasives.com/en-gb/razorstar, contact your local Sales Representative or call **01785 279553**.