



CASE STUDY

Q501 IC WIDE SET BAND SAW BLADES FOR STRUCTURAL STEEL

THE CHALLENGE

A steel fabrication company in Raleigh, NC had been looking to upgrade their blades. They work with a variety of steels such as tubes, bundled solids, structural steels, smaller solids, structural channels, and I-beams that tend to strip the blades they were using very quickly.

Tooth stripping has been a major headache for this company and they're looking for more of a heavy duty blade to be able to fulfill orders quicker and waste less time in the shop changing blades.

OUR SOLUTION

At Sawblade.com, we suggested the Qsaw 501 IC/Structural Band Saw Blade. Its unique tooth profile prevents over feeding and tooth stripping and we felt it would be the most appropriate product for cutting structural steel.

This blade also boasts a longer life which our customer really appreciated. They also reported a reduction in noise and all of that at a pretty decent cost per cut.

YOUR ADVANTAGE

The Q501 heavy tooth set design helps avoid potential blade pinching when cutting large cross sections of structural material.

We love its enhanced tooth geometry that allows it to take a larger load and deal with two stress points in tubes or channels. We also found that its shallow gullet really helps with the penetration in steels while minimizing kerf loss.

THE WIN

The difference was night and day in the shop and productivity soared. Everyday the team saved precious minutes of not having to change the blades and were able to fulfill more orders. The reduced noise and vibration were definitely welcome.

- ✓ Resists heat, abrasion, and shock for faster cutting
- ✓ Reduced vibration and noise level
- ✓ Enhanced tooth geometry

The Q501 band saw blade is made to cut all types of structural steel. Great for industrial fabricating, automotive, home shop and farm, welding, ornamental iron, and fabrication shops.



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