



CASE STUDY

ADVANCED PROFILE SOLUTIONS

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Advanced Profile Solutions: An Industry leader in the processing of Q&T steels

Reliability with Australian Made quality steel. Bisalloy is the answer.

Advanced Profile Solutions is a steel plate processing facility located in Broken Hill NSW specialising in wear liners for the mining industry. The business was established in 2010 with a purpose-built facility housing a Kinetic K5000 hi-def plasma. This allows simplified production of wear plates that are stud welded, drilled and tapped, countersunk, counterbored holes prior to the external path cutting. Their cutting envelope range in thickness from 3mm to 150mm with the area being 18m x 3.4m.

Advanced Profile pride themselves on their focus of promoting Australian made products. Operations Manager, Steve Thompson commented “the supply along with price and quality of imported product were real concerns so the process of promoting the Australian made Bisalloy Steel was a no brainer. Our business has excelled with the technical support, fast delivery, highly competitive price and most importantly the durability of the Bisalloy brand. The biggest benefit advantage of using the Bisalloy range over the last 10 years is we have never had a single complaint about longevity, breakage or weldability, not one.”

Core products used by Advanced Profile Solutions are BISALLOY® WEAR 400 and BISALLOY® WEAR 450 for most mobile applications with additional focus on fixed plant and hoisting skips, flasks, etc using 500 grade.

Bisalloy Steels is Australia’s only manufacturer of high strength and high hardness quenched and tempered steel. Bisalloy has been proudly producing for the Australian mining market for over 40 years.

