



Dobinsons Springs proudly manufacture the highest quality replacement coil springs for many different applications to ISO9001:2008 international quality standards from their state of the art manufacturing facility in Central Queensland, Australia.

Dobinsons proudly boast one of the world's largest range of coil springs including raised height and heavy duty 4wd springs, lowered performance passenger car springs, O.E. replacement springs and heavy duty springs for commercial vehicles.

As Dobinsons coil springs are manufactured in house, Dobinsons can manufacture smaller quantities and in most cases there are many different coil spring options available for your vehicle. This ensures the customer receives the best spring to suit their application and avoids a "One Size Fits All" scenario, especially important when selecting the correct spring rates and ride heights. When matched with a set of corresponding Dobinsons Heavy Duty Gas Shock Absorbers, Dobinsons can provide you with unrivalled performance and handling.



Design Technology

Spring Design engineers within Dobinsons Springs utilise the latest coil spring design programs to ensure each spring will meet and exceed the design

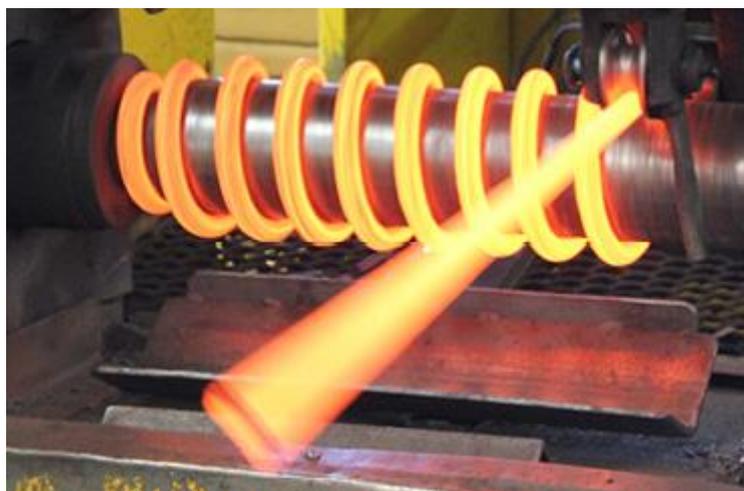
requirements and achieve the maximum working life. These state of the art design programs are crucial when designing variable/progressive rate springs to ensure laden and unladen spring rates are correct to provide the best possible ride comfort and handling.



State of the Art Heat Treatment

Heat treatment is one of the most important steps in the coil spring manufacturing process.

All Dobinsons coil springs are 'hot wound' and the hardening and tempering of our coil springs is completed by an extremely precise electronically controlled furnace to eliminate breakage and sagging.



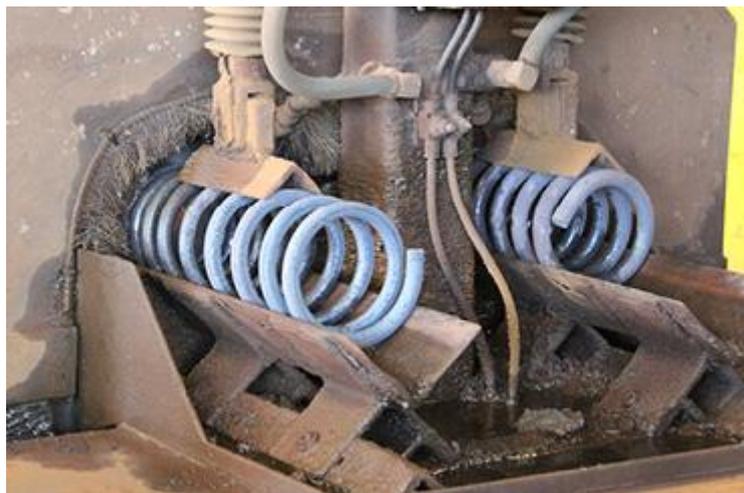
Formed on Precision Mandrels

Each coil spring is precisely wound by a programmable logic computer to achieve perfect pitch. This precision is extremely important when manufacturing variable and progressive rate coil springs.



High Intensity Shot Peening

All Dobinsons coils springs are shot peened to increase durability and dramatically reduce fatigue.



Precise End Configurations

Engineered coil ends are designed to fit directly into the original vehicle mounting points without any modification.



Fully Scragged & Load Tested

All Dobinsons coil springs are load tested and scragged 100% to eliminate subsequent spring sag, and ensure they meet and maintain the required specifications. We also perform spring fatigue and hardness testing using in-house state of the art testing equipment.



Powder Coat Finish

A durable powdercoat finish provides extreme protection against the elements.