



Application

Agricultural Machinery

Component

Tine point

Material Grade

EN-GJS-1200-2 (Grade 3)

Weight

2.3kg

Previous Manufacture

Steel casting, hardened and tempered.

Russell Involvement

Redesign for casting production to eliminate machining. Technical support for manufacture.

Overall Benefits

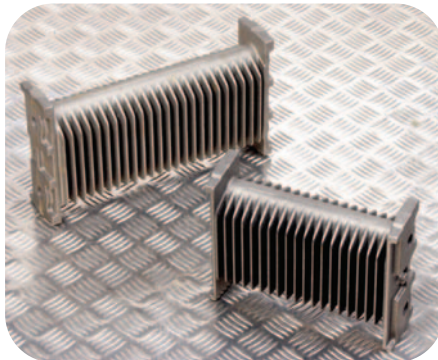
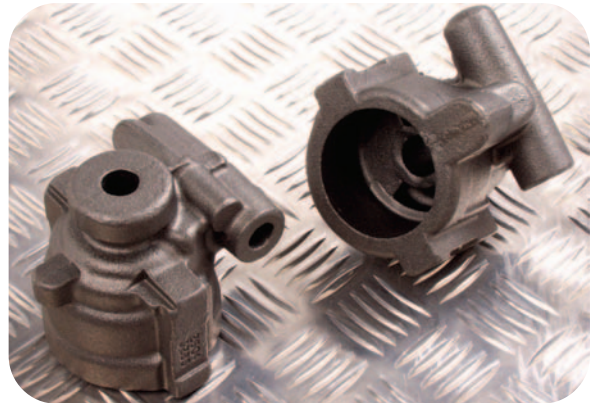
**Superior wear resistance (through work hardening).
Extended service life.
Ongoing cost savings.**



General Engineering

At Chamberlin and Hill we are very proud of our financial strength, allowing us to invest in new technology to keep us at the forefront of engineering casting for over 115 years, whilst still being able to supply a wide portfolio of markets.

We have the specialized plant and personnel to work with engineers to maximize designs to improve performance and reduce costs. The knowledge and expertise gained in the production of multi-cored, thin section castings, enable us to produce castings from the prototype design stage through to full series production and then into the aftermarket, thereby saving time and cost as the component moves through its life cycle. We have been able to combine this, whilst offering JIT and Kanban delivery to ensure seamless supply and maintaining the high expectation of quality.



Our ability to produce castings in Grey, Ductile and Malleable Irons in a wide range of metal specifications, allows us to produce castings for agriculture wear parts to gas fittings and rain water goods whilst still supplying other markets such as hydraulic and automotive sectors .

To further support our customers we are able to supply castings machined, coated and assembled to give a complete solution.