

Gold Star Powders

Block Moulding Investment Powder Turbo Wheels

Goodwin Refractory Services is one of the world's largest manufacturers of Block Moulding Industrial Investment Powder designed specifically for vacuum casting aluminium and other low-temperature, non-ferrous metals.

In recent years, the automotive industry sector has grown significantly and the manufacture of turbo charger wheels has become an industry in its own right as all engine manufacturers look for increases in power and efficiency of their latest designs. Modern turbo chargers help improve fuel efficiency, economy and power, and reduce emissions throughout the operating range.

As this exciting technology has spread to more and more applications, the technology for manufacture has become more sophisticated.

Goodwin Refractory Services is a leading supplier of Block Moulding Investment Powders, and we have worked to provide the industry with the highest level of dimensional accuracy and to produce faultless castings that require minimum finishing.

M391 is specifically designed for use with silicone rubber moulds, and contains special additives which facilitate the removal of the master without detrimental effect on the surface of the plaster mould. These systems are typically used without flasks and it is not advisable to use them with metals which melt above 1100°C.

The product can be tailor-made to suit your own processing system and manufacturing requirements.

Goodwin Refractory Services offers a worldwide Technical Consultancy service to help you maximise throughput and efficiency in investing and casting. Please contact Gold Star Powders UK.



Turbo Charger Wheels.



Bugatti Veyron W16 engine.



Bugatti Veyron 16.4

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