



Meehanite

Available in flats and rounds.

Meehanite suppliers, delivered to the whole of the UK.

Meehanite is a grey cast iron supplied in round and flat as a continuous cast iron bar. It offers good machinability and can produce excellent surface finishes, with good suitability for copper or chromium plating. Noise and vibration damping are good in Meehanite grade cast iron. Meehanite has a dense homogeneous structure which provides good mechanical properties such as strength and wear resistance.

Other cast iron grades we supply

EN GJL grades [200](#) | [250](#) | [300](#) | [350](#)

EN GJS grades [400-15](#) | [500-7](#) | [600-3](#)

Form of Supply

West Yorkshire Steel supply Meehanite cast iron grade as round and flat bar. We can supply full bars or can offer cut pieces sawn to your required sizes.

Applications

Meehanite is suited for many applications where good wearing characteristics are a requirement and when components need a combination of strength and wear resistance superior to those of other softer cast iron specifications. It is commonly used in the plastics and glass industries and applications include pistons, dies, bearings, moulds, cams, gears and bushes.



Contact our experienced sales team who will assist you with your enquiry.

- Diameter
- Flat

Typical Analysis

Carbon	2.95-3.45%	Silicon	1.80-2.90%
Manganese	0.40-0.70%	Sulphur	0.10% max
Phosphorous	0.30% max	Iron	balance

Typical Properties

Typical Tensile
(subject to section)
N/mm²
155-195

Typical Hardness
(subject to section)
HB
145-240

Mechanical properties shown are typical and may vary subject to the size and section of this grade.

Certification

Meehanite is available with a certificate of conformity, please request when placing any orders.

Quality Assured Supply

Meehanite is supplied in accordance with our ISO 9001:2015 registration.



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