



EN1561 GJL 300 Cast Iron

Available in flats and rounds.

EN GJL 300 Cast Iron suppliers, delivered to the whole of the UK.

As a continuous cast bar it is supplied in rounds and flats. EN GJL 300 offers excellent wear resistance and is a heat treatable cast iron grade. It is readily machineable in its supply condition giving an excellent machined finish.

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 EN GJL 300 cast iron grade as round and flat bar. We can supply full bars or can offer cut pieces sawn to your required sizes.

Applications

EN GJL 300 is suitable for applications where good wearing characteristics are required and when components need a combination of strength and wear resistance superior to those of other cast iron grades. Typical applications include, dies, bearings, moulds and gears.



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

- Diameter
- Flat

Typical Analysis

| | | | |
|-------------|------------|---------|------------|
| Carbon | 2.90-3.45% | Silicon | 2.10-2.90% |
| Manganese | 0.45-0.70% | Sulphur | 0.10% max |
| Phosphorous | 0.30% max | Iron | balance |

Typical Properties

Typical Tensile
(subject to section)
N/mm²
185-220

Typical Hardness
(subject to section)
HB
190-260

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

Certification

Cast Iron Grade EN GJL 300 is available with a certificate of conformity, please request when placing any orders.

Quality Assured Supply

EN1561 EN GJL 300 cast iron is supplied in accordance with our ISO 9001:2015 registration.