

## EN GJL 300 Cast Iron

**EN GJL 300 Cast Iron stockholders and suppliers, delivering to all 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.

We welcome export enquiries for cast iron bar. Contact our sales office and consult our [shipping policy](#) for further details.

### Related Specifications

BS EN 1561 EN16482 DIN 1691 GG30 ISO 185 300

### Alternative EN1561 Cast Iron Grades

[GJL200](#) | [GJL350](#) | [GJL350](#) | [Spheroidal Graphite Iron](#) | [GJS400-15](#) | [GJS500-7](#) | [GJS600-3](#)

## Form of Supply

West Yorkshire Steel supply EN GJL300 as round and flat bar. We can supply full bars or cut blanks to your required sizes.

- Plate
- Diameter

## 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.

## 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  
range of material  
(subject to section)  
N/mm<sup>2</sup>

Typical  
Hardness  
HB

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185-220

190-260

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

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## Certification

Cast Iron Grade EN GJL 300 can be supplied with a certificate of conformity, please request when placing any orders.

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## Quality Assured Supply

EN 1561 EN GJL 300 Cast Iron is supplied in accordance with our ISO 9001:2015 registration.