



EN1561 GJL 250 Cast Iron

Available in flats and rounds.

EN GJL 250 Cast Iron suppliers, delivered to the whole of the UK.

EN1561 EN GJL 250 is commonly supplied as a continuous cast grey iron bar in rounds and flats. A fine grain structure grade that achieves a good polished finish after machining and is suitable for chromium or copper plating. It has a dense homogeneous structure and a fine grain structure combined with the fine graphite flake size. Thermal conductivity and vibration damping are excellent.

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 250 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 250 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 cast iron grade.

Certification

Cast Iron Grade EN GJL 250 is available with a certificate of conformity, please request when placing any orders.

Quality Assured Supply

EN1561 EN GJL 250 cast iron is supplied in accordance with our ISO 9001:2015 registration.