

## BS1452 Grade 200 Cast Iron

**BS1452 Grade 200 Cast Iron suppliers, delivering to the whole of the UK.** Cast iron grade BS1452 Grade 200 is continuous cast and supplied in rounds and flats. With its fine grain structure it gives excellent machineability characteristics to achieve a good polished surface finish. As a continuous cast iron bar grade it has a fine grain structure, combined with the fine graphite flake size and dense homogeneous structure.

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 EN GJL 200 DIN 1691 GG20 ISO 185 200

### Alternative Cast Iron Grades

[220](#) | [250](#) | [260](#) | [300](#) | [350](#) | [Spheroidal Graphite Iron](#) | [400-15](#) | [420-12](#) | [500-7](#) | [600-3](#) | [700-2](#)

### Form of Supply

West Yorkshire Steel supply Grade 200 cast iron as round and flat bar. We can supply full bars or can offer cut pieces sawn to your required sizes.

- Plate
- Diameter

### Applications

BS1452 Grade 200 has limited strength and wear resistance than other cast iron grades. It has good noise and vibration damping combined with excellent machineability it is suited for standard cast iron applications such as moulds, dies and bearings.

### Analysis

Carbon	2.95-3.45%	Silicon	2.10-2.90%
Manganese	0.55-0.75%	Sulphur	0.04-0.07%
Phosphorous	0.10-0.20%	Iron	balance

---

## Typical Properties

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

Typical  
Hardness  
HB

---

115-155

120-200

---

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

---

## Certification

Cast Iron Grade BS1452 200 is available with a certificate of conformity, please request when placing any orders.

---

## Quality Assured Supply

BS1452 Grade 200 cast iron is supplied in accordance with our ISO 9001:2015 registration.