

BS1452 Grade 260 Cast Iron

BS1452 Grade 260 Cast Iron stockholders and suppliers, delivering to the whole of the UK. Cast iron bar BS1452 Grade 260 is continuous cast and supplied in rounds and flats. With its fine grain structure BS1452 Grade 260 can be machined to achieve a good polished surface finish and is suitable for copper or chromium plating. As a continuous cast iron bar grade BS1452 Grade 260 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 260 DIN 1691 GG25 ISO 185 260

Alternative Cast Iron Grades

[200](#) | [220](#) | [250](#) | [300](#) | [350](#) | [Spheroidal Graphite Iron](#) | [400-15](#) | [420-12](#) | [500-7](#) | [600-3](#) | [700-2](#)

Form of Supply

West Yorkshire Steel supply Grade 260 as round and flat bar. We can supply full bars or can offer cut lengths and sawn blanks to your required sizes.

- Plate
- Diameter

Applications

BS1452 Grade 260 is suited for applications requiring good wearing characteristics and when components require a combination of strength and wear resistance superior to those of other softer cast iron grades. Used widely in the plastics and glass industries BS1452 Grade 260 typical applications include pistons, moulds, dies, bearings, cams, bushes and gears.

Analysis

Carbon	2.90-3.65%	Silicon	1.80-2.90%
Manganese	0.40-0.70%	Sulphur	0.10% max
Phosphorous	0.30% max	Iron	balance

Typical Properties

Typical Tensile
range of material
(subject to section)
N/mm²

Typical
Hardness
HB

165-205

160-255

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

Certification

Cast Iron Grade BS1452 260 is available with a certificate of conformity, please request when placing any orders.

Quality Assured Supply

BS1452 Grade 260 Cast Iron is supplied in accordance with our ISO 9001:2015 registration.