

# 600-3 Spheroidal Graphite Iron

Available in flats and rounds.

## 600-3 S G Iron suppliers, delivered to the whole of the UK.

West Yorkshire Steel are suppliers of 600-3 SG iron bar, available in diameters and a limited range of flat sections. Sometimes referenced as a ductile iron BS2789 Grade 600-3 is a spheroidal graphite iron that offers better strength, wear resistance and hardening capabilities to that of grade [500-7](#) SG iron.

### Related Specifications

BS EN 1563 EN16482 GGG60 70-50-05 SP600 SFP600

### Other cast iron grades we supply

**EN GJL grades** [200](#) | [250](#) | [300](#) | [350](#)

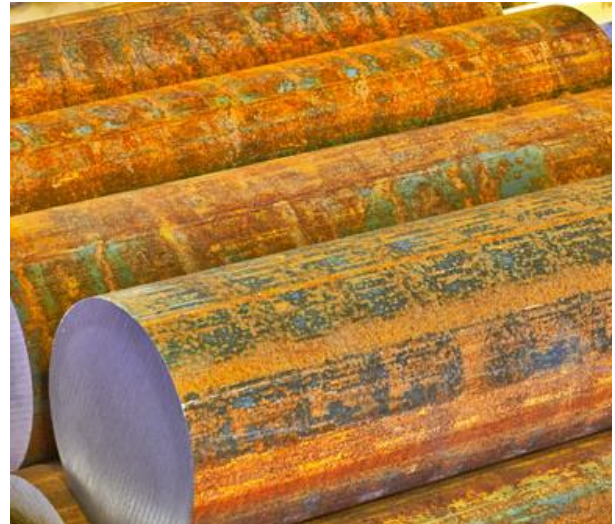
**EN GJS grades** [400-15](#) | [500-7](#) | [600-3](#)

### Form of Supply

West Yorkshire Steel are a supplier and stockholder of SG Iron grade BS2789 600-3 in round bar. This S G Iron grade is available in 3 metre bar lengths and can be sawn to cut lengths or sawn blanks to your requirements.

### Applications

BS2789 Grade 600-3 is suited for applications that require good noise and vibration damping. Typical components include gears, valve bodies, pistons, dies and moulds.



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

- Diameter
- Flat

### Typical Analysis

Carbon	3.40-3.85%	Silicon	2.30-3.10%
Manganese	0.10-0.30%	Sulphur	0.02% max
Phosphorous	0.10% max	Magnesium	0.07% max
Iron	balance		

### Typical Properties

Typical Tensile Strength N/mm <sup>2</sup>	Typical Elongation %	Typical Hardness HB
600	3	200-260

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

### Certification

600-3 SG iron is available with a certificate of conformity, please request when placing any orders.

### Quality Assured Supply

600-3 SG iron is supplied in accordance with our ISO 9001:2015 registration.



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