

EN GJS 600-3 SG Iron

EN GJS 600-3 SG iron stockholders and suppliers, delivering to the whole of the UK. West Yorkshire Steel are suppliers of EN GJS 600-3 SG iron bar, available in diameters and a limited range of flat sections. Sometimes referenced as a ductile iron EN GJS Grade 600-3 is a spheroidal graphite iron that offers better strength, wear resistance and hardening capabilities to that of [EN GJS 500-7](#) and [EN GJS 400-15](#).

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

Related Specifications

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

Alternative EN1561 Cast Iron Grades

[GJL200](#) | [GJL250](#) | [GJL300](#) | [GJL350](#) | [Spheroidal Graphite Iron](#) | [GJS400-15](#) | [GJS500-7](#)

Form of Supply

West Yorkshire Steel are a supplier and stockholder of SG Iron grade EN GJS 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.

- Diameter

Applications

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

Analysis

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

Typical Properties

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

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

Certification

BS2789 600-3 S G Iron is available with a certificate of conformity, please request when placing any orders.

Quality Assured Supply

EN1563 SG Iron to grade EN GJS 600-3 is supplied in accordance with our ISO 9001:2015 registration.