

700-2 Spheroidal Graphite Iron

Available in flats and rounds.

700-2 S G Iron suppliers, delivered to the whole of the UK.

BS2789 Grade 700-2 SG Iron suppliers and stockholders, delivering to the whole of the UK. West Yorkshire Steel are suppliers of 700-2 SG iron bar in diameters and a limited range of flat sections. Sometimes referenced as a ductile iron BS2789 Grade 700-2 is a spheroidal graphite iron that offers better strength, wear resistance and hardening capabilities to that of [600-3](#) SG iron grade.

Related Specifications

BS EN 1563 EN16482 EN GJS 600-3 GGG60 70-50-05 SP600 SFP600

Other cast iron grades we supply

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

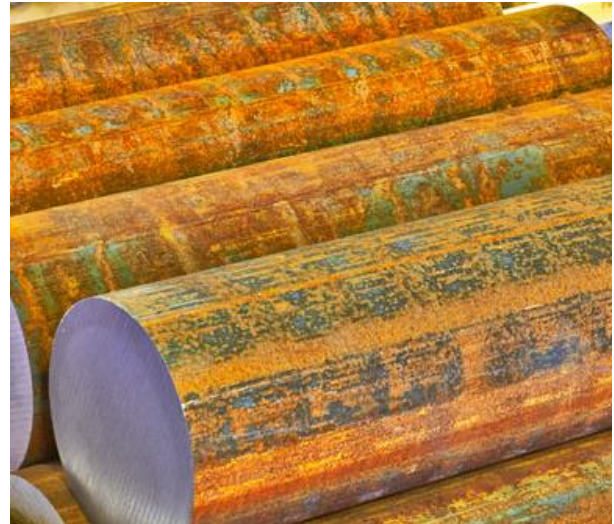
EN GJS grades [400-15](#) | [500-7](#) | [600-3](#)

Form of Supply

West Yorkshire Steel are a supplier of SG Iron grade BS2789 700-2 in round bar. This S G Iron grade is available in 3 metre bar lengths or can be sawn to cut lengths as per your requirements.

Applications

BS2789 Grade 700-2 is suited for applications that require good noise and vibration damping. Typical components include gears, pistons, dies, valve bodies 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 ²	Typical Elongation %	Typical Hardness HB
700	2	210-305

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

Certification

700-2 SG iron is available with a certificate of conformity, please request when placing any orders.

Quality Assured Supply

700-2 SG iron is supplied in accordance with our ISO 9001:2015 registration.



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