

Glossary

Pig iron - According to tradition at the International Pig Iron Secretariat the name comes from the combination of using agricultural labourers in the first iron plants that then “saw” **pigs suckling in the Shapes of the launder, runners and pools where the lumps of iron or “piglets” were formed.**

Cast iron - Cast iron is a term typically associated with the most common gray iron. While cast iron may sound like the cast form of the pure element iron it's actually **an alloy containing 2–4 percent carbon**, plus additional amounts of silicon and manganese.

Wrought iron - **Wrought iron** is an iron alloy with very **low carbon** (less than 0.08%) content in contrast to cast iron (2.1% to 4%). It is a **semi-fused mass of iron with fibrous slag inclusions** (up to 2% by weight) which gives it a "grain" resembling wood that is visible when it is etched or bent to the point of failure.