



800-871-5022

More information can be found at
www.Drill-HQ.com.

| Range of Compositions for Typical Unalloyed Cast Irons Values in Percent (%) | | | | | |
|---|-----------|-----------|------------|-------------|------------|
| Type of Iron | Carbon | Silicon | Manganese | Sulfur | Phosphorus |
| Gray | 2.5 - 4.0 | 1.0 - 3.0 | 0.2 - 1.0 | 0.02 - 0.25 | 0.02 - 1.0 |
| Ductile | 3.0 - 4.0 | 1.8 - 2.8 | 0.1 - 1.0 | 0.01 - 0.03 | 0.01 - 0.1 |
| Compacted Graphite | 2.5 - 4.0 | 1.0 - 3.0 | 0.2 - 1.0 | 0.01 - 0.03 | 0.01 - 0.1 |
| Malleable (Cast White) | 2.0 - 2.9 | 0.9 - 1.9 | 0.15 - 1.2 | 0.02 - 0.2 | 0.02 - 0.2 |
| White | 1.8 - 3.6 | 0.5 - 1.9 | 0.25 - 0.8 | 0.06 - 0.2 | 0.06 - 0.2 |