

Ferro Alloys

FERRO ALUMINIUM

Melting Range 1225-1275°C
SPECIFIC GRAVITY 5.1

FERRO BORON

Melting Range 1450-1550°C
SPECIFIC GRAVITY 6.6

FERRO CHROMIUM

Melting Range 1575-1675°C (Low Carbon)
 1350-1450°C (High Carbon)
SPECIFIC GRAVITY 7.35 (Low Carbon)
 7.20 (High Carbon)

FERRO MANGANESE

Melting Range 1060-1225°C (Low Carbon)
 1140-1200°C (High Carbon)
SPECIFIC GRAVITY 7.3 (Low Carbon)
 7.2 (High Carbon)

FERRO MOLYBDENUM/MOLYBDIC OXIDE

Melting Range (FeMo) 1665-1715°C
SPECIFIC GRAVITY (FeMo) 9.4

FERRO NIOBIUM

Melting Range 1500-1550°C
SPECIFIC GRAVITY 8.2

FERRO PHOSPHORUS

Melting Range 1250-1350°C
SPECIFIC GRAVITY 6.4

FERRO SELENIUM

Melting Range 480-940°C
SPECIFIC GRAVITY 6.35

FERRO SILICON

Melting Range 1225-1325°C (75% grade)
1230-1300°C (45% grade)
SPECIFIC GRAVITY 3.75 (75% grade)
5.3 (45% grade)

FERRO SILICO MANGANESE

Melting Range 1130-1230°C
SPECIFIC GRAVITY 6.35

FERRO SILICON MAGNESIUM

Melting Range 1210-1250°C
SPECIFIC GRAVITY 4.9

FERRO SILICON ZIRCONIUM

Melting Range 1250-1340°C
SPECIFIC GRAVITY 3.5

FERROUS SULPHIDE

Melting Range 1150-1200°C
SPECIFIC GRAVITY 6.10

FERRO TITANIUM

Melting Range 1070-1130°C (70% grade)
 1330-1480°C (40% grade)
SPECIFIC GRAVITY 5.4 (70% grade)
 5.9 (40% grade)

FERRO VANADIUM

Melting Range 1695-1770°C
SPECIFIC GRAVITY 6.4

FERRO TUNGSTEN

Melting Range 1650-2100°C
SPECIFIC GRAVITY 15.4

IRON

Melting Range 1536°C
SPECIFIC GRAVITY 7.86

CALCIUM SILICON MANGANESE

Melting Range 1000-1120°C
SPECIFIC GRAVITY 2.5

CALCIUM SILICON

Melting Range 975-1250°
SPECIFIC GRAVITY 2.5