



ATASAN Ferroalloys

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Silicomanganese (SiMn)

Silicomanganese, also known as ferro silicomanganese, is an alloy composed of manganese, silicon, iron, and a small amount of carbon and other impurities.

Silicomanganese is mainly used as a deoxidizer and an alloying agent in steelmaking to eliminate oxygen and sulfur in molten steel and improve the quality and performance of steel.



1. Typical Chemical Composition (%)

Products	Mn	Si	C	P	S
FeMn60Si14	60 - 70	14 - 17	≤ 2.5	≤ 0.30	≤ 0.04
FeMn65Si17	65 - 70	17 - 20	≤ 2.0	≤ 0.25	≤ 0.04
FeMn68Si18	65 - 72	17 - 22	≤ 1.8	≤ 0.25	≤ 0.04

2. Typical Size: 10 - 50 mm

3. Packing: 1 MT Big Bag / Bulk

- Other sizes and specifications are available upon request.