



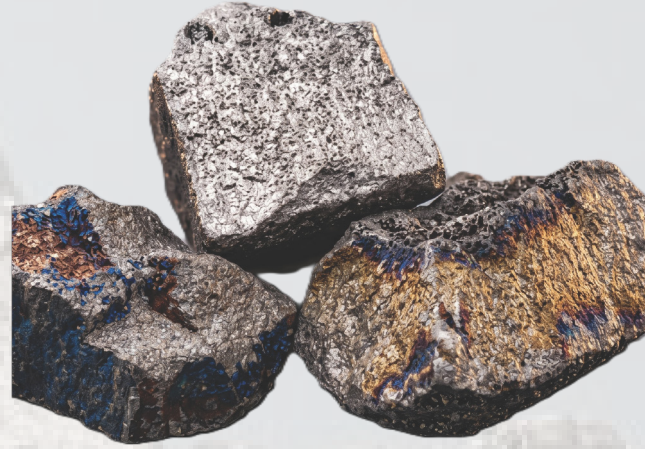
ATASAN Ferroalloys

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Ferromanganese (FeMn)

Ferromanganese is an alloy composed primarily of manganese and iron, with controlled carbon content and minor impurities. It is widely used in carbon steel and alloy steel production.

In steelmaking, **ferromanganese** acts as both a deoxidizer and an alloying agent. It removes oxygen and sulfur from molten steel while improving strength, hardness, and wear resistance. Manganese also enhances hardenability and reduces the harmful effects of sulfur.



1. Typical Chemical Composition (%)

Products	Cr	C	Si	P	S
FeMn HC 70	70 - 75	6.0 - 8.0	≤ 1.5	≤ 0.30	≤ 0.04
FeMn HC 75	75 - 80	6.0 - 8.5	≤ 1.5	≤ 0.30	≤ 0.04
FeMn MC 80	78 - 82	1.0 - 2.0	≤ 1.5	≤ 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.