

## FERROMOLYBDENUM 60/70

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### DESCRIPTION

Ferromolybdenum can be used in any melting process to add Molybdenum to all types of iron and steel, and is supplied in a range of sizes for furnace or ladle addition. The recovery should be substantially 100 % if used correctly.

For optimum recoveries with ladle additions, Ferromolybdenum should be added after the molten metal has covered the bottom of the ladle and before it is three quarters full.

Climax also offers Roasted Molybdenite Concentrates in powder as well as in briquetted form.

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### SPECIFICATIONS

Element	Analysis
Molybdenum	60.0 -70.0 % min
Carbon	0.10 % max
Sulphur	0.15 % max
Phosphorus	0.05 % max
Silicon (sol.)	1.0 % max
Copper	0.5 % max
Balance	principally Iron

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### STANDARD SIZES

Lump	plus 3/4 inch
Nut	3/4 inch x 1/5 inch
Ladle	1/4 inch and under
Small Ladle	20 mesh and under

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### PACKAGING

**Steel drum:** 200 lbs

Net weight of Ferromolybdenum per drum: as specified above. Each pallet holds 12 drums surrounded with a steel strapping or shrink wrap.

**Labels:** The body of each drum is labelled with the Climax logo, size of product, lot number and net weight. Labels include a reference to hazard classification.

**Bags:** 2,500 lbs

Net weight of Ferromolybdenum per bag: as specified above.

**Labels:** Bags are marked with Climax logo, size of product, lot number and net weight. Labels include a reference to hazard classification.

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### MSDS REQUIREMENTS

A copy of the material safety data sheet (MSDS) is available upon request.



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**QUALITY ASSURANCE**

We are committed to the production of the highest quality Molybdenum products, to the continual improvement of our manufacturing processes, and long-term partnerships with our customers. To accomplish this, all our employees and suppliers work as a team, assuring strict conformance to this specification as well as customer requirements. A quality assurance system has been implemented. Our FeMo conversion facility in the US is certified to ISO 9001:2000.

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PDS FEMO US 65 REV03