

**ROASTED MOLYBDENITE CONCENTRATE
CARBON FREE BRIQUETTES (CFB)**

DESCRIPTION

Technical Molybdenum Oxide Carbon Free Briquettes are used to add Molybdenum to steel and iron. They are especially designed for use in automatic handling equipment such as conveyer belts, hoppers and bins. The briquetted product is used to greatest advantage in overcoming furnace conditions under which excessive mechanical losses might be encountered.

Additions of carbon free briquettes are typically made to the molten bath of electric arc furnaces or AOD vessels. If used in the electric furnace direct contact with the electrodes should be avoided. For optimum recovery it should be observed that the product gets immediate direct contact with the molten metal.

For adjustment of final analysis the use of Molybdenum Oxide Carbon Free Briquettes is only recommended if subsequent metallurgical work follows the addition of the alloy.

SPECIFICATIONS

Element	Analysis
Molybdenum	56.00 % min.
Copper	0.50 % max.
Sulphur	0.10 % max.
Phosphorus	0.05 % max.

Material with other Copper content is available.
Certificate of analysis is available for % Mo, Cu, S, and P.

SIZE

Pillow shaped briquettes approx. 45 x 35 x 20 mm.

PACKAGING

Steel drums: 200 liters (53 gal) / 400 kg
135 liters (35 gal) / 250 kg

Net weight of Roasted Molybdenite Concentrate (carbon free briquettes) per drum: as specified above. Drum lid is attached with a ring clamp and a bolt fastening. Pallets are 2-way. Each holds 4 drums surrounded with a steel strapping or with shrink wrap.

LABELS: The drum is marked with the lot number, drum number, gross and net weight.

Bags: 1.000 kg
1.500 kg

Net weight of Roasted Molybdenite Concentrate (carbon free briquettes) per bag: as specified above. Bags are coated polypropylene 'big bags'; ~210 gr/sqm. Approved for recycling. No liner. With corner straps, reinforced loops with spout fill and dump bottom. Pallets are 2-way.

LABELS: Bags are marked with lot number, bag number, and gross and net weight in kilograms.



MSDS REQUIREMENTS

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

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. All conversion facilities are certified to ISO 9001.

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