

ROASTED MOLYBDENUM CONCENTRATE

DESCRIPTION

The major use of Roasted Molybdenum Concentrate is to add Molybdenum to steel produced in the electric arc furnace. The material may be added to the charge or to the molten bath.

For the adjustment of the final analysis the use of Roasted Molybdenite Concentrate is not recommended.

For optimum recovery the following should be observed: If added with the charge the Roasted Molybdenum Concentrate containing packages should always be covered with scrap or liquid metal. If added to the bath, the product should be introduced under the slag level. If used in the electric arc furnace direct contact with the electrodes should be avoided.

SPECIFICATIONS

Element	Analysis
Molybdenum	57.00 % min.
Copper	0.50 % max.
Sulphur	0.10 % max.
Phosphorus	0.05 % max.

Certificate of analysis is available for % Mo, Cu, S, and P.

SIZE

4 mesh maximum

PACKAGING

Steel drums: 150 liters (40 gal) / 250 kg

Net weight of Roasted Molybdenum Concentrate per drum: as specified above. The drum lid is attached with a ring clamp. Pallets are 2-way. Each holds 4 drums surrounded with a steel strapping or with a shrink wrap.

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

Bags: 1000 kg

Net weight of Roasted Molybdenum Concentrate per bag: as specified above. Bags are coated polypropylene 'big bags'; ~210 gr/sqm. No liner. With corner straps, with 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 relationships with our customers. To accomplish this, we work as a team to assure conformance to this specification. We have implemented a quality assurance system. All conversion facilities are certified to ISO 9001:2008.

PDS RMC OX EU REV03