

1. COMPANY DETAILS

Company: Quintermina AG
Address: Birmensdorferstrasse 123
8003 Zurich
Switzerland
Phone no.: +41 81 252 04 75
Fax no.: +41 81 252 04 76

2. IDENTIFICATION

Product Name: Magnesia metallurgical flux FluMag
Mineral Name: FluMag

3. Description

Highly effective magnesian metallurgical flux with trademark "Flumag" is a lump (not briquetted) roasting free fireproof material. Flux produced from natural minerals brucite. By selective extraction followed by X-ray radiometric separation in chemical composition and separation by fractional composition.

Application: Used for improving of slag formation and correction of magnesium oxides in the slag during steelmaking in converters, namely for forming of wear resistant slag scull on the lining of the converter.

Chemical and Physical properties

Indicator	Content
MgO / Mg(OH) ₂ %	58,0 / 84,1 min.
SiO ₂ %	6 max.
CaO, %	5,0 max.
Fe ₂ O ₃ %	0,5 max.
S, %	0,03 max.
Loss of Ignition (LOI)	35 max.
Particle Size Distribution %	
>35 mm	10,0
< 10 mm	10,0

4. Storage

The shelf life is 5 years from date of manufacturing, while maintaining the tightness of packing.

5. PACKING

In bulk, big bags.

6. SECURITY

Refers to low-hazard substances; fire-and explosion-proof, non-toxic.

7. TRANSPORTATION

Transported by all modes of transport in accordance with the rules of transportation of goods that operates in this mode of transport

8. OTHER INFORMATION

The information above is believed to be accurate and represents the information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigation to determine the suitability of the information for their particular purposes. In no way shall Quintermina AG be liable for any claims, losses or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, howsoever arising, even if Quintermina AG has been advised of the possibility of such damages.

Quintermina AG