

1. COMPANY DETAILS

Company: Quintermina AG
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2. IDENTIFICATION

Product Name: Magnesia metallurgical flux FluMag M
Mineral Name: FluMag M

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 % 0-10 mm	>95%

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

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