

PRODUCT DESCRIPTION FERRUM DR

Ferrum DR is calcined dolomite produced in a rotary kiln at SMA Mineral's production unit in Rättvik. Ferrum DR is used as a flux and slag conditioner in steel-making and contains magnesium, which also provides protection for the refractory lining of the furnace.

Ferrum DR is supplied in a variety of fractions and also in briquette form. Here at SMA Mineral, we always take great care in selecting raw materials. They must fulfil the customer's product requirements, and help us to achieve an optimal production process at our own plants.

Chemical composition*

SUBSTANCE	FERRUM DR
CaO tot	57.5
MgO	37
Fe ₂ O ₃	2
SiO ₂	2
Al ₂ O ₃	0.5
P ₂ O ₅	0.01
S	0.04
CO ₂ residual	<0.37

*Guideline value

Fractions

Ferrum DR is supplied in a variety of fractions, up to 40 mm.

Transport and packaging

Bulk transport by road is the most common method of delivery.

If necessary, the product can also be supplied in sacks.

Quality

In order to ensure that the quality level fulfils set requirements, we take samples and conduct regular tests, at both individual production units and SMA Mineral's central laboratory.

Safety

Calcined dolomite can be harmful if it comes into contact with the eyes or skin, so please read our safety data sheet for this product, which you can find on our website.

Service

As a customer, when you choose a product from the Ferrum family from SMA Mineral, you will always have a personal sales representative who you can contact and who will actively follow up to ensure everything is running smoothly. In the event of urgent queries or need for delivery, our transport managers are available around the clock, seven days a week, all year round.