



JEFRIT 48

Quality Description

A repair mix made from dead burnt Alpine magnesite clinker with high bulk density and possibility of oil treatment for dust suppression. Recommended for hot repairs of middle or larger damaged monolithic EAF bottom. Special granulation and mineralogy brings the mix into faster sintering condition.

Typical Chemical Analysis (Approximate % by weight)

MgO	82.0 – 84.0
CaO	9.0 – 11.0
Fe ₂ O ₃	6.0 – 7.0
SiO ₂	0.6 – 0.8
Al ₂ O ₃	0.4 – 0.6

Physical Data

Grain Size	0-8 mm
Bond	Ceramic

Application

JEFRIT 48 is a hot patch repair mix used in EAFs and EBTs.

Packaging and storage

Shipped in 500 kg, 1000 kg, or 2000 kg bags.

Store pallets in a dry and protected area.

The chemical and physical properties shown are average values of samples taken from typical production lots. They are subject to reasonable variations and therefore should not be used for specification purposes.

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