

Magnesia metallurgical flux FluMag®

Description

Highly effective magnesian metallurgical flux with trademark "Flumag" is a lump (not briquetted) roasting free fireproof material. Flux produced from natural mineral 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.

	Indicator	Content
Properties	MgO/Mg(OH) ₂ , %	55.0/79.8 min.
	SiO ₂ , %	6 max.
	Fe ₂ O ₃ , %	0.5
	S, %	0.03
	Loss of ignition (LOI)	35 max.
	Particle Size Distribution, %:	
	>40 mm	10.0
<10mm	10.0	
Storage	The shelf life is 5 years from date of manufacturing, while maintaining the tightness of packing	
Packaging	In bulk, big bags	
Safety	Refers to low-hazard substances; fire- and explosion-proof, non-toxic	
Transportation	Transported by all modes of transport in accordance with the rules of transportation of goods that operates in this mode of transport	