



Slag Deoxidizer

Product characteristics and Using purposes

This product is a deoxidizer for reforming steel slag, and makes slag generated in the process of refining rust spots when manufacturing steels by using converters in the steel mill become melting point, and thus the slag fluidity good. And the product has effects of being able to produce good-quality steels by letting separations of Aluminum Oxide (Al_2O_3), non-metal intervenient easy, and preventing diffusing phenomena into steels from impurities contained in the slag because reformed slag becomes high basicity according to time passages. Also, there are problems in deoxidization work that is executed in post-process by partial steel melt deoxidization, and using expensive aluminum is affecting to steel costs greatly. Therefore, this product aims at improving these matters.

Metallurgical characteristics

종류 (Type)	화학성분(Cheical composition)				물리적특성(Physical properties)		비고 (Remark)
	Sol.Al	CaO	SiO ₂	T.Fe	수분 (Moisture)	입도(mm) (Particle size)	
A-Type	35 Min	20~30	10.0 Max	2.0 Max	2.0 Max	10~50 (90%Min)	Briquette type
B-Type	30~35	20~30	12.0 Max	2.0 Max	2.0 Max	10~50 (90%Min)	
C-Type	20~30	20~30	12.0 Max	2.0 Max	2.0 Max	10~50 (90%Min)	

Packing type

- Moistureproofing Bag packing per 1 ton unit