



Fever insulator

Product characteristics and Using purposes

Exothermic materials used for preventing riser's shrinkage defects are divided into a wide-range kind that is different in calorific values according to the riser's needs and various kinds that are different in low-density and sensitivities in insulation properties and exothermic ones by riser's sizes. Also, the product provides high insulation property by forming smooth remnants after exothermic reactions while operating high calorific values, and has a merit of making shrinkage reduction and enhanced collecting rates by attracting directional coagulation until upper coagulation of steel ingot is completed.

Metallurgical characteristics

종 류 Type	화학성분 Chemical composition					열적특성 Thermal properties			비 고 Remark
	M-Al	Al ₂ O ₃	SiO ₂	K ₂ O+ Na ₂ O	T.C	착화감도 Ignition sensitivity	최고온도 Highest temperature	고온유지시간 High-temperature holding time	
A-Type	25 Min	15 Min	14 Max	8 Max	10 Max	10 minutes Max	1,600℃ Min	50 minutes Min	입도: 분말 or 과립type Particle size : Powder or Granules type
B-Type	28~35	35~50	20 Max	3 Max	4~10	4 minutes Max	1,600℃ Min	60 minutes Min	

Packing type

- 20kg belt or Ton bag packing to 3~5kg plastic packs