

Ladle Filler

Product characteristics and Using purposes



This product is inputted to the upper part of sliding gate nozzle located in the lower part of converter or electric furnace ladle, and makes consecutive casting process followed because melted steels are discharged without any congestion or blockage when opening nozzles for casting melted steels to which refining works were completed into various types. Also, the filler itself shall have high temperature refractoriness with good fluidity, and less physical, chemical reactions have to be made.

Metallurgical characteristics

화학 성분 (Chemical composition)						물리적 특성 (Physical properties)		비고 (Remark)
SiO ₂	Cr ₂ O ₃	Al ₂ O ₃	MgO	Fe ₂ O ₃	Na ₂ O + K ₂ O	수분 Moisture	입도(mm) Particle size	
30.0 Max	27.5 Min	15.0 Max	7.0 Max	19.5 Max	2.0 Max	0.3 Max	2+1mm 0.5 Max 1+0.1mm 95.0 Min 0.1mm 0.5 Max	

Packing type

- 1 Ton supersack packing after wrapping up 5kg plastic packs