

## Low Pre-melted FLUX



### Product characteristics and Using purposes

This product is a substitute of fluorspa used in the electric furnace, and improves working conditions and aims at preventing air, water quality, and soil contaminations by fluorine element which makes problems in using fluorspa. And the product plays a role of accelerating slag materialization with low pre-melted FLUX with main components of calcium, aluminate ( CaO, Al<sub>2</sub>O<sub>3</sub> ). In addition, it can replace calcium and pearlite functions of existing fluorspa ( CaF<sub>2</sub> ) or remaining slags, and has functions of making slag fluidity good together with ex-phosphorus and sorbent ones.

### [Metallurgical characteristics]

화 학 성 분 (Chemical composition)					물 리 적 특 성 (Physical properties)		비 고 (Remark)
CaO	Al <sub>2</sub> O <sub>3</sub>	SiO <sub>2</sub>	MgO	CaF <sub>2</sub>	수 분 Moisture	입 도(mm) Particle size	Briquette type
20~50	10~40	10~20	10 Max	10 Max	1.0 Max	5~50 90% Min	

### Packing type

- Moistureproofing Bag packing per 1 ton unit