

Product technical illustration 产品技术说明

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AdTech Metallurgical Materials Co. , Ltd.

Sodium free deslagging Flux 铝合金专用无钠型打渣剂

622DF

Application(产品应用):

Used for molten aluminum surface deslagging after casting or refining. To change slag and aluminum wettability, improve surface tension , make slag separated from molten aluminum, good cleansing, especially suitable for A356. 2 alloy and wheel casting. no influence to strontium metamorphism(适用于铝及铝合金的铝液表面浮渣或精炼后的浮渣中有较多的金属铝, 打渣剂的作用是改变渣和铝的润湿性, 增加表面张力, 使铝难以润湿渣, 进行有效的渣铝分离、炉内覆盖, 并兼有良好的清炉效果, 尤其适用于A356. 2合金或轮毂铸造, 不影响铈的变质效果).

Performance(产品性能)

Absorbed water and crystal water had been removed by components heat treatment. Evenly distributed by sieving treatment Good permeability, full reaction(打渣剂所有组元都经过适当热处理, 除去吸附水和结晶水, 并经过筛分处理, 保证料度均匀。确保打渣剂融化后在铝液表面渗透性能好, 反应充分).



622DF

Features(产品优点)

Moderate melting point, good fluidity, low dosage, low cost(熔点适中, 流动性好, 用量少, 铝液质量高, 增加经济效益).

Empirical Data(实验数据):

Chemical Component 化学成份	F	Cl	K	Ca	others 其他	H ₂ O
Typical Value 典型值 (%)	18±1	12±1	56±2	8±1	4±1	<0.5

User's Guide(使用方法)

1. Use deslagging flux according to molten aluminum weight. sprinkle the slag with deslagging flux, strike gently or stir evenly (by electricity or labour), fully mix to Physical and chemical reaction(根据融化的铝量称取打渣剂。把所需的打渣剂均匀撒在渣上, 轻轻打击或电子搅拌(人工搅拌), 使之充分混合发生物理和化学反应, 浮渣变成松散干渣, 降低含铝量, 减少损失). 2. Dosage recommended: 1. 5- 2. 0kg/ metric ton molten aluminum(推荐用量: 每吨铝用量 1. 5- 2. 0kg).

Package and Conservation(产品包装与储存):

Package: 5kg per bag, 40kg per box(产品包装 5kg/袋, 25kg/箱).

Conservation: Please reserve the product in a cool and dry place(储存: 储存于通风效果好、阴凉乾燥的地方).

Warranty: 12 months(质保: 十二个月).

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Deslagging Flux 铝合金专用多功能型打渣剂

633DF

Application(产品应用):

Apply to molten of aluminum and aluminum alloy's surface or refined scum with more metallic aluminium. To change the wettability of aluminum and slag, increase the surface tension, make aluminum difficult to wet the slag, and then aluminum-slag separation and furnace cover effectively, and also has good boiler cleaning effect(造用于铝及铝合金的铝液表面浮渣或精炼后的浮渣中 有较多的金属铝, 打渣剂的作用是改变渣和铝的润湿性, 增加表面张力, 使铝难以润湿渣, 进行有效的渣铝分离、炉内覆盖, 并兼有良好的清炉效果).

Performance(产品性能)

All components of Deslagging Flux by proper heat treatment, removal of adsorbed water and crystallization water, and through the screening process, to ensure uniform prornance. Assures the penetration performance is good and reaction fully in the surface of molten aluminum after Deslagging Flux melting(打渣剂所有组元都经 过适当热处理, 除去吸附水和结晶水, 并经过筛分处理, 保证料度均匀。确保打渣剂

融化后在铝液表面渗透性能好, 反应充分).

Advantage(产品优点)

Moderate melting point, good liquidity, less dosage, high quality of molten aluminum, and increase economic efficiency(熔点适中, 流动性好, 用量少, 铝液质量高, 增加经济效益).

Empirical Data(实验数据):

Chemical Component 化学成份	F	Cl	Ca	Na	Si	K	others 其他	H ₂ O
Typical Value 典型值 (%)	15±1	8±0.5	17±1	27±1	4±0.5	25±1	1±0.5	≤0.25

User's Guide(使用方法)

1. Take Deslagging Flux according to the amount of aluminium melting. Spill it evenly on the slag before slagging-off, hit gently or electronic stirring (hand stirring), to mix it fully and happened physical and chemical reaction, scum become loose dry sla
 - 2.
 3. g, reduce its aluminum content, and reduce the loss(根据融化的铝量称取打渣剂。扒渣前把所需的打渣剂均匀撒在渣上, 轻轻打击或电子搅拌(人工搅拌), 使之充分混合发生物理和化学反应, 浮渣变成松散干渣, 降低含铝量, 减少损失).
2. Suggesting dosage : 1.5~2.0 kg of Deslagging Flux for per ton molten aluminum(推荐用量 : 每吨铝用量 1.5~2.5kg).

Package(产品包装)

5kgs/bag, 25kgs/carton
5kg/袋, 25kg/箱

Conservation(储存)

Please reserve the product in a cool and dry place
储存于通风效果好、阴凉乾燥的地方;

Guarantee(质保):

12 months.
十二個月



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