

Silicon slag Briquettes

The silicon slag ball is made by pressing metal silicon slag powder through a machine. Silicon slag is a kind of scum floating on the furnace during the process of smelting metal silicon. Silicon slag contains a large amount of metal silicon and other elemental components. It is a good deoxidizer. It is widely used in deoxidation of molten steel and purification of molten steel.

The silicon slag ball has a low price and good effect. It is used by the steel plant to replace the ferrosilicon. It is a good product to reduce costs and increase profits.

| Products | Spec(%) | | | | |
|----------|---------|-------|----------|----------|--|
| | Si | С | S | Р | |
| Si50% | 50%min | 8%max | 0.1%max | 0.05%max | |
| Si60% | 60%min | 5%max | 0.1%max | 0.05%max | |
| Si70% | 70%min | 3%max | 0.05%max | 0.05%max | |

Silicon Carbide Balls

Silicon carbide ball, also known as silicon-carbon alloy ball. The silicon carbon alloy ball is formed by pressing a silicon carbon alloy slag and powder through a machine. It can be used instead of ferrosilicon, silicon carbide, and recarburizer.

Advantages

- 1. Improve the quality of molten steel and improve product quality.
- 2. Reduce the amount of alloy added, reduce steelmaking costs, and increase economic efficiency.

| Products | Spec(%) | | | | |
|----------|---------|--------|----------|----------|--|
| | Si | С | S | Р | |
| Si45C10 | 45%min | 10%min | 0.05%max | 0.05%max | |
| Si65C15 | 65%min | 15%min | 0.05%max | 0.05%max | |
| Si68C18 | 68%min | 18%min | 0.05%max | 0.05%max | |