

Small-sized Graphitized Carbon Electrode

Product characteristics:

All the small-sized graphite electrodes are impregnated, which have the characteristics of high strength, good seismic resistance, high temperature resistance, corrosion resistance, strong oxidation resistance and low resistivity. It is a high-quality product for silicon metal, ferroalloy and other submerged arc furnace outlet burn-through.

Hoshine has complete production line of calcination, crushing, modeling, roasting, impregnation, graphitization and processing, with advanced technology, complete detecting methods and high technological talents.

Technical indexes:

Diameter (mm)	Length (mm)	The resistivity $\mu\Omega\text{m}$	Flexural strength Mpa	Density g/cm ³	Ash %
100-108	≥ 1700	≤ 7.8	≥ 13	≥ 1.7	< 0.5

Note: The diameter can be adjusted between $\Phi 100-108\text{mm}$ according to the demand of different manufacturers.

