

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 $\Phi 100$ -108mm according to the demand of different manufacturers.