




Technical Data Sheet

Product Name	Calcium silicon						
Model Number	CA20-30						
Shape	Lumps						
Specification		Ca(min)	Si	C(max)	Al(max)	S(max)	P(max)
	Grade 1	30%	55-65%	1.0	1.5	0.05	0.04
	Grade 2	28%	55-65%	1.0	1.5	0.05	0.04
	Grade 3	25%	55-65%	1.2	2.0	0.08	0.04
	Grade 4	20%	50-65%	1.2	2.0	0.08	0.04
Application	<p>Si-Ca alloy is mainly composed of silicon and calcium elements, There are two kinds of physical state of the block and powder. The Ca content is 24-31%, Si content is 55-65%.</p> <p>1 In the steel industry, used as deoxidizer, desulfurizer and denaturation of non-metallic inclusions</p> <p>2 It is suitable for warming agent in converter steelmaking plant</p> <p>3 In cast iron production, the calcium silicon alloy have inoculation effect. helped to form fine grained or spheroidal graphite; in the grey cast iron Graphite distribution uniformity, reduce chilling tendency, and can increase silicon, desulfurization, improve the quality of cast iron.</p>						
Size	-200mesh, -100mesh -60mesh,0-0.4mm, 0-1mm, 0-2mm, 2-5mm,10-50mm, 10-100mm,10-200mm, 0-200mm						
Packing	In 1 MT bulk big bag or according the buyer requirement						
Delivery detail	Within 20 days after the receipt of L/C or advance payment						
Quantity /20'FCL	23-25 MTS						