



## Technical Data Sheet

<b>Product Name</b>	Calcium silicon						
<b>Model Number</b>	CA20-30						
<b>Shape</b>	Lumps						
<b>Specification</b>		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
<b>Application</b>	<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>						
<b>Size</b>	-200mesh, -100mesh -60mesh,0-0.4mm, 0-1mm, 0-2mm, 2-5mm,10-50mm, 10-100mm,10-200mm, 0-200mm						
<b>Packing</b>	In 1 MT bulk big bag or according the buyer requirement						
<b>Delivery detail</b>	Within 20 days after the receipt of L/C or advance payment						
<b>Quantity /20'FCL</b>	23-25 MTS						

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