2020/001

SIKA® MET
Product information

Silicon carbide for metallurgical applications is used in cast iron foundries for induction and cupola furnaces as a preconditioner to increase the levels of nucleation in the base iron and as alloying element replacing other sources of carbon and silicon. Silicon carbide is also used in the steelmaking industry as deoxidizing and exothermic agent at ladle and BOF furnaces respectively.

Packaging 25 kg paper bags or loose material. 1.000 kg – 1.500 kg big bags.
- MET 0-10 mm: big bag 1.000 kg / 1.200 kg / 1.350 kg
- MET 1-10 mm: big bag 1.000 kg / 1.200 kg / 1.350 kg
- MET 10-60 mm: big bag 1.000 kg

SIKA® MET 90%

	SiC	Si	C
Typical chemistry	~ 90%	~ 63%	~ 27%
Standard fractions	0 – 10 mm / 1 – 10 mm / 10 – 50 mm		

SIKA® MET 85%

	SiC	Si	C
Typical chemistry	~ 85%	~ 59.5%	~ 25.5%
Standard fractions	0 – 10 mm / 1 – 10 mm / 10 – 50 mm		

SIKA® MET 72%

	SiC	Si	C
Typical chemistry	~ 72%	~ 50%	~ 22%
Standard fractions	Pellet		

SIKA® MET 70%

	SiC	Si	C
Typical chemistry	~ 70%	~ 49%	~ 21%
Standard fractions	Briquettes, Pellet		

SIKA Silicon Carbide