

FERRO SILICON NITRIDE

Ferro silicon nitride for the steel and refractory industry / Specification

Sicerma GmbH
Lauerstraße 17
D-41812 Erkelenz

Fon: +49 2432 933 1252

Fax: +49 2432 933 3880

sicerma@sicerma.de

www.sicerma.de

Product	% weight	
Si ₃ N ₄	≥ 76	
Si	≥ 45	48-51 typ.
N	≥ 29	30-32 typ.
Fe	ca. 12-14,5	13,5 typ.
O	ca. 1,8-4	2 typ.

Particle size 200 mesh
Other sizes upon request

Packaging 25 kg paper bags,,
big bags or bulk

Refractory applications:

e.g. Tap-hole mixes (plug mass)

FeSi₃N₄ increases erosion resistance against liquid iron, therefore increasing the holding time of the blast furnace. Daily tapping time becomes more efficient.

Quality is our priority.

We are certified
according to
ISO 9001:2015.