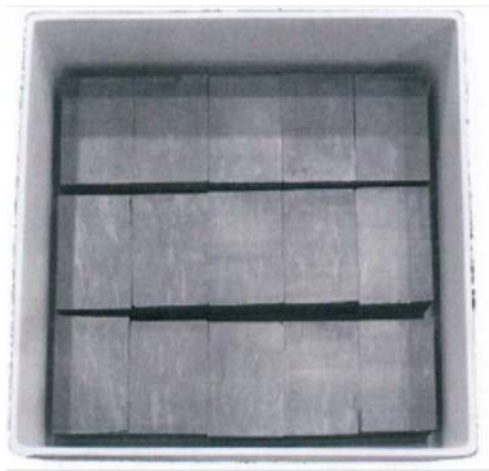


Product Data Sheet

Solar Grade Silicon

Silicio FerroSolar offers high purity solar grade silicon in the form of bricks and chunks. The bricks present several advantages for the ingot producers due to the fact of higher and faster crucible filling and the possibility of automating the charging process. In the following two images, there are two examples of crucible filling with bricks and chunks.



Chemical composition

IMPURITIES	Fe	Al	Ca	Ti	P	B
ppmw	<1	<0,5	<0,5	<0,1	<0,3	<0,2

*Other trace elements on request

Size

Chunks

Size A: 60-150 mm
Size B: 30-60 mm
Size C: 5-30 mm
Size D: 1-5 mm

Bricks

156 ± 1 x 156 ± 1 x 150 ± 30 mm

Packaging

Chunks are packaged in virgin polyethylene bags with a net weight of 10 kg \pm 0,5%. Each bag has a label listing lot number and weight.

Bricks are packaged in a large virgin polyethylene bag inside a cardboard. The bricks are separated from each other by a cardboard grid. The bag has a label listing lot number and weight.

Certification

All shipments shall be reported on the Certificate of Conformance.

sfs@ferroatlantica.es