



## SAND EN 1097-8: 2009 Annex A

### METHOD:

## Method for determining aggregate abrasion (AAV)

### USAGE

The silica sand meets the specifications of Annex A.4.1 and A.4.3 under the term "abrasive" and corresponds to the method for determining the aggregate abrasion value (AAV) which provides a measure of the resistance of the aggregate to surface wear resulting from abrasion caused by circulation

A quantity of approximately 30 kg is required for each test.

### CHEMICAL & PHYSICAL CHARACTERISTICS

The sand EN 1097-8 is composed of natural silica sand with:

- ♦ silica content exceeding 98%
- ♦ water content lower than 0.1%.
- ♦ average density is 2.63 t/m<sup>3</sup>.

The constituent grains of this sand are unground and rounded in shape.

### GRADING AND CONTROLS

The grading is set by EN1097-8:2009 standard Annex A / sections A.4.1 and A.4.3

Standard Sand EN1097-8 Annex A	Fine Sand	Coarse Sand
« Abrasive » Silica Sand	SiO <sub>2</sub> >96% Dry	SiO <sub>2</sub> >96% Dry
Grading	♦ 100% passing at 300µm	<ul style="list-style-type: none"> <li>♦ 100% passing at 850µm</li> <li>♦ 0% passing at 300µm</li> <li>♦ 75% of sand passing at 600µm and retained at 425µm</li> </ul>

Production controls are carried out by SNL laboratory and result in a certificate of analysis and conformity.

### PACKAGING

We supply this product in bags from 10kg to 25kg on request.