# La Gramigna 1,00 x 50

la matassina

## TECHNICAL INFORMATION

The La Gramigna 1,00 x 50 is a steel fibre for a structural use in concrete, and has received the CE no.1372-CPD-0644 Conformity Certification issued by the D.CEE 89/106 No.1372 authorized Institute, and whose performances comply with the **UNI EN 14889-1** norm.

"La Gramigna" steel fiber is produced by the cold wiredrawing of low carbon steel wire.

The wire is slightly laminated during the cutting phase and the fibre edges are hook-bended at the end of the process in order achieve the best adherence to the concrete mix .

| *Technical features of the wire:* | |
|---|---|
| TENSILE STRENGTH | > 1100 MpA |
| ELONGATION | < 2 % |
| WIRE THICKNESS | 1,00 mm |

### SHAPE OF THE FIBER

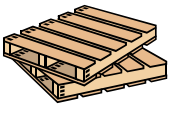
Diameter: **1,00 mm**

Length: **50 mm**

Ratio aspect: **L/D 50**

Shape: **hooked by the ends**

### PACKAGING



The material is packed in carton boxes put on pallets, sheltered by a nylon cap.

Upon request the fibers are available on big bags.

### STORING

Steel fibers must be possibly stored in areas protected from rain or other bad weather conditions.

Do not stack the pallets.

## HOW TO USE

It's important the fibers are homogeneously distributed in the mix by means of equipments suitable to load and unravel them: machines model **SC99/3** or **DOSAPOL PFT.**

Fibers have to be introduced as the **last ingredient** directly into the truck mixer at its max speed, and then let it mix for some minutes, and the quantity **should not be less than 25 kg/m³** in order to guarantee a continuous reinforcement (according to the UNI 11039-2 Norm).

***Produced and distributed by:***

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