

La Gramigna 0,90 x 50

la matassina

TECHNICAL INFORMATION



The La Gramigna 0,90 x 50 is a steel fibre for a structural use in concrete, and has received the CE no.1372-CPD-0645 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	0,90 mm

SHAPE OF THE FIBER



Diameter: **0,90 mm**

Ratio aspect: **L/D 55,6**

Length: **50 mm**

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 into the mix using suitable loading and disentangling equipments like our machine model **SC99/3** .

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



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