

WIRAND® FIBRE FS4N**DESCRIPTION:**

WIRAND® FS4N steel wire fibres for concrete reinforcement.

TYPE:

Wirand® FS4N.

NOMINAL DIMENSIONS:

- Diameter (D) : 0,60 mm
- Length (L) : 33 mm
- Aspect ratio (L/D) : Ratio between length (L) and diameter (D) : $33/0,60 = 55$

WIRE MECHANICAL PROPERTIES:

R_m (Tensile strength of the wire) : > 1200 MPa
 ϵ (Strain at failure) : < 4%

SHAPE:

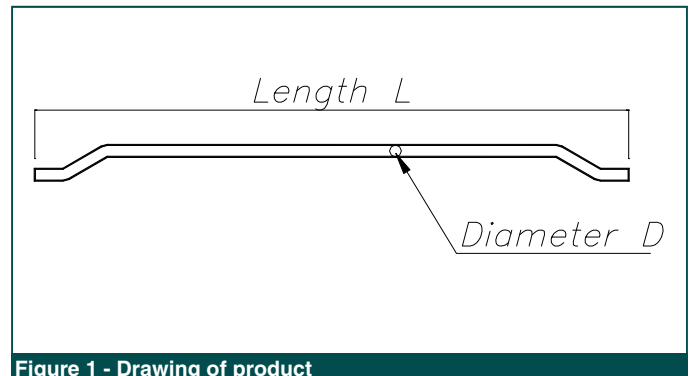
The ending shapes WIRAND® FS4N fibre are very important to grant adhesion between fibre and concrete.

REFERENCE STANDARDS:

- UNI-EN 10016 "Non-alloy steel rod for drawing and/or cold rolling - Part 1: General requirements".
- UNI-11037 - Fibre di acciaio da impiegare nel confezionamento di conglomerato cementizio rinforzato.
- pr-EN 14889-1 - Fibres for concrete - Part 1: Steel fibres - Definition, specifications and conformity.

PACKAGING:

The WIRAND® FS4N fibre are delivered packed in big bags of 600, 750, 950 kg weight, or in carton boxes of 20 kg.



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