



Straight high carbon steel wire fibres

• Description:

Straight high carbon steel wire fibres are filaments of high strength wire, cut to lengths, for the reinforcement of very high strength concrete and mortar (above 100 MPa).

• Applications:

- security business: vaults
- ultra high strength concrete type RPC

• Geometry:

- length: available on request, between 6-15 mm
- diameter: available on request, between 0.15-0.35 mm
- standard types:
 - OL6/.16: length 6 mm; diameter 0.16 mm
 - OL13/.16: length 13 mm; diameter 0.16 mm
 - OL13/.20: length 13 mm; diameter 0.20 mm

• Tensile strength:

- on the wire: minimum 2000 MPa
- high carbon conforms to: EN 10016-2 - C72D

• Coating:

brass coating

• Approvals:

Quality System in
Belgian Plants



Recommendations - mixing

- ✓ Use a central batching plant mixer.
- ✓ A continuous grading is preferred.
- ✓ Never add fibres as first component in the mixer.
- ✓ Fibers can be introduced together with sand, or can be added in freshly mixed concrete or mortar.

Recommendations - storage



Protect the pallets against rain.



Do not stack the pallets on top of each other.



Boxes of 30 kg on pallet 720 kg (24 boxes).

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