





**Technical Data Sheet** 

### PRIMARY APPLICATIONS

- Industrial Flooring & Roads
- Warehouses Flooring
- Ground supported slabs
- Joint-less Floors
- External roads & pavements
- Manhole Covers

TYPE : Hooked End

#### **GEOMETRY DIMENSIONS:**

Diameter D: 0.75mm;

• Length L: 60mm;

• Aspect Ratio L/D: 80

# STEEL FIBRE HOOK END

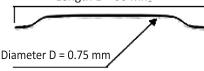
Type Loose

0.75 mm: 60 mm Aspect Ratio 80



Form & Shape Hook type 0.75\*60

Length L = 60 mm



### **MECHANICAL PROPERTIES**

Aspect Ratio : 60

• Diameter : 0.75 mm

• Tensile Strength : 1100 + mPa

• Tolerance for diameter & length : (+) 10% (As per ASTM)

Classification : Type I, Cold Drawn Wire and
Type V modified cold drain wire

# Chemical Composition (% by Weight ) for Mild Steel Wire

: 80 mm

C : 0.067 Mn : 0.480 Si : 0.050 P : 0.018

S : 0.004

#### **SHAPE**

Length

The ending shapes of Hooked End Steel Fibre are very important to grant adhesion between Fibre and concrete

## Mixing:

Hook End Steel Fibre to be added during batching of Concrete but not as a first component. Dry Mixing Hopper at Ready Mix Plant, AJAX Flori Machine or Site Mixing

**Packing:** 20 / 25 Kg

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