



**IRON AND STEEL**  
PRODUCTS

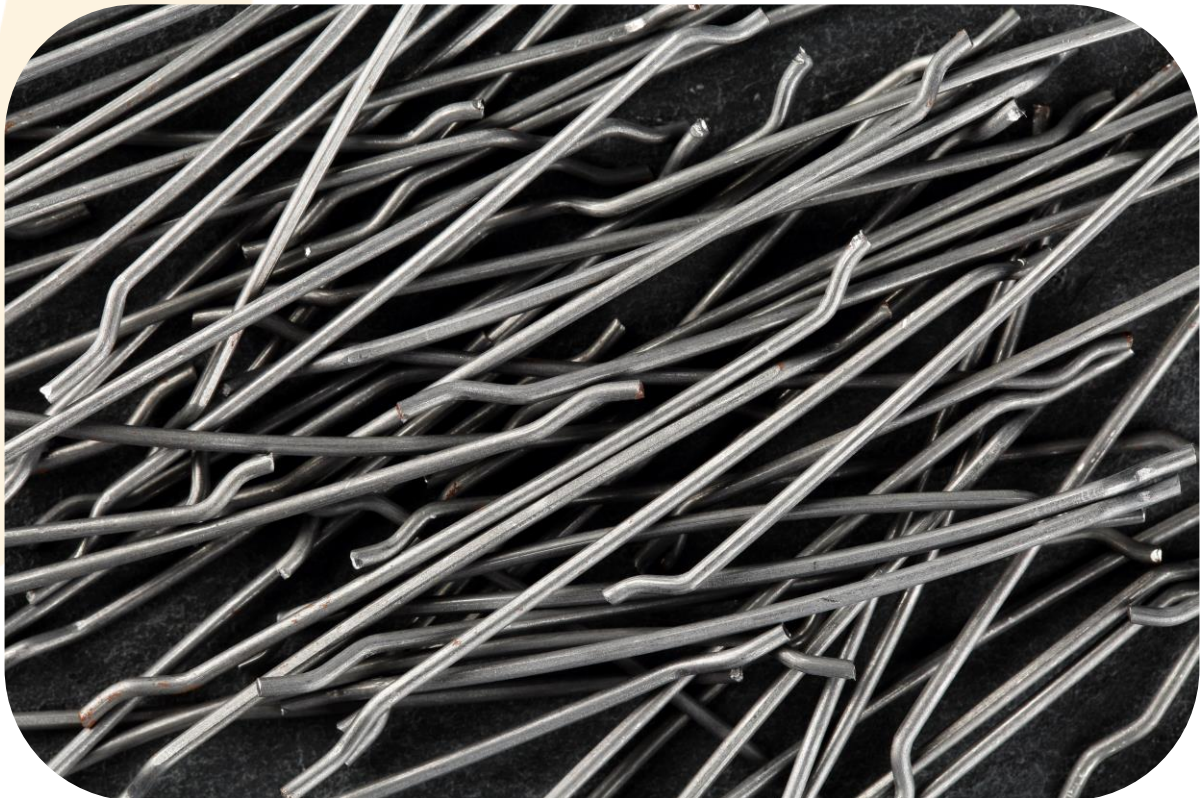
# Steel Fiber for Concrete Reinforcement

- **Product description:**

Steel fibers are filaments of wire deformed and cut to lengths for reinforcement of concrete it is a cold drawn wire fiber with hooked ends.

- **Product Standard**

<b>ASTM A820</b>
BS EN 14889-1
<b>ISO 13270</b>
ISIRI 14491






- **Technical Specification:**

Length (mm)	Diameter (mm)	Min Tensile-Strength RM (MPa)	Modules of Elasticity* (MPa)	Ultimate Strain (DI)	Number of Fiber/1kg
30	0.60	1020	200000	< 4%	10000-11000
	0.80	990	200000	< 4%	8000-8100
	1.00	950	200000	< 4%	3900-4000
	1.20	900	200000	< 4%	2800-2900
50	0.60	1020	200000	< 4%	7900-8100
	0.80	990	200000	< 4%	4300-4400
	1.00	950	200000	< 4%	3090-3110
	1.20	900	200000	< 4%	2100-2200
60	0.60	1020	200000	< 4%	6900-7500
	0.80	990	200000	< 4%	3800-4100
	1.00	950	200000	< 4%	2700-3000
	1.20	900	200000	< 4%	1500-2000

\*modules of elasticity shall be calculated using the stress and deformation at 10% and 30% of Rm

- **Fiber length: 60-50-30 cm**
- **Packaging: 15 kg Packet**

Double hook ended	Corrugated steel fiber	Glued steel fiber
		





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