

# INFORCE 65/35



SIMPLIFY WITH CONFIDENCE.  
**INFORCE**

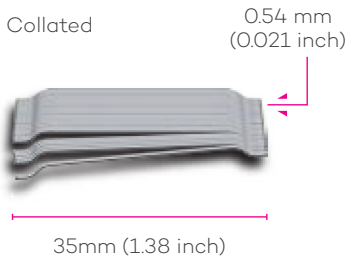
**INFORCE 65/35**

Inforce65/35 is a steel fibre cold-drawn wire for reinforced concrete.

Inforce65/35 is designed in order to avoid balling issues, and to improve the durability of the concrete.

Inforce65/35 can replace all conventional reinforcing methods for concrete or can be used in combination with them.

**SPECIFICATION TEXT:** iNFORCE 65/35 Hookend Steel Fibre. Added at batching plant as per project specification.



## KEY BENEFITS

- Increase load bearing capacity.
- Control shrinkage cracks.
- Improve durability.
- Reinforce the concrete multi-directionally.
- Reduce construction time.

## TECHNICAL INFORMATION

### PROPERTIES

Compliance	ASTM A820/A820M ASTM C1116/C1116M EN 14889-1
Tensile Strength (Rm)	1,250 MPa (181,300 psi)
Young's Modulus	210,000 N/mm <sup>2</sup> (30,457,900 psi)

### DIMENSIONS

Length	Equiv. Diam.	Aspect Ratio I/D	Quantity of fibers
35 mm (1.38 inch)	0.54 mm (0.021 inch)	65	15,105 fibers/kg (6,852 fibers/lb)

### CERTIFICATES

Inforce65/35 fibres are certified to CE mark and structural use (system 1) according to European Standard.

Manufactured under ISO 9001 and ISO14001 certification.

### PACKING

- 20kg (44lb) paper bag
- 1000kg (2200lb) big bag

### SAFETY

- We recommend that gloves and eye protection be used when handling fibre.

### STORAGE

- Store in a dry area.

### APPLICATIONS

- Mining
- Shotcrete
- Slope stabilisation
- Precast concrete product
- Cast in place concrete
- Industrial slab and floor
- Commercial floor
- Concrete pavement

