

Reelfix Rapid System

Tying wire and dispensing system

Product Description

Reelfix Rapid is a tying wire dispensing reel system used by Steel Fixers when tying reinforcement in concrete structures. The system comprises of a dispensing reel which houses a 2kg spool of tying wire. The reel is attached to a heavy duty leather belt and comfort pad and is worn around the users' waist.

Using Reelfix

Reelfix works by allowing the user to draw tying wire from the reel as required. Any excess wire drawn while tying can easily be rewound into the reel where it remains clean, dry and ready until required again.

Advantages

Safety - Totally eliminates the trip hazard risk associated with the use of loose tying wire.
Waste - Reelfix wire is used 100% with no unused lengths and therefore, no waste.
Usage - Ties 50-70% more rebar per kilo of wire than using loose coils.
Health - No unnecessary bending for wire reduces risk of back strain.
Efficiency - Average 8 hours supply of tying wire right where the fixer needs it.
Pre-pour - No unused lengths of wire means super fast pre pour cleaning.

Technical Data

Black Annealed

Supplied pre wound on 2Kg refill spools

Black Annealed wire is fully softened low carbon steel wire. Available from stock in 1.45mm or 1.6mm diameter. Conforms to standard BS1052 and BS4482.

Chemical Composition (typical)

C	Mn	Si	P	S
0.07	0.08	0.22	0.023	0.023

Mechanical Properties

Dia (mm)	TS (Mpa)	Elongation %
1.6mm	300-400	20-30

Material	Dia	Metres/ 2Kg	Kg/ 1000m	Approx. Guage
Black Annealed	1.6mm	120	16.66	16

Spools

All plastic components of Reelfix are manufactured using 100% recycled ABS plastic. All are again fully recyclable after use.

Packaging

Reelfix 2Kg refill spools are packed 5 per carton and shrink wrapped to protect the wire from moisture damage. Full pallet contains 100 cartons and weighs approx 1.2Tonnes

Dispensing Reel Heavy Duty Belt Comfort Pad

Reelfix dispensing reels are manufactured using 100% recycled ABS plastic. They are of a simple design and are robust enough to cope easily with the most demanding of environments. In the event of breakage, the plastic is fully recyclable.
Heavy duty belts are of leather and are double holed for extra security and strength.
Reelfix comfort pad is of thick PVC and is designed to give support to the area around the waist where the user wears the reel.
All of these components are usually supplied FOC to suit project requirements.

Safety during use

We recommend that users wear gloves and eye protection when handling any tying wire product. Dispensing reels should be secured using heavy duty belt supplied. Ensure spool is properly locked in place before use.
Wire end should be held in users hand during use and excess wire rewound into reel between tying operations.