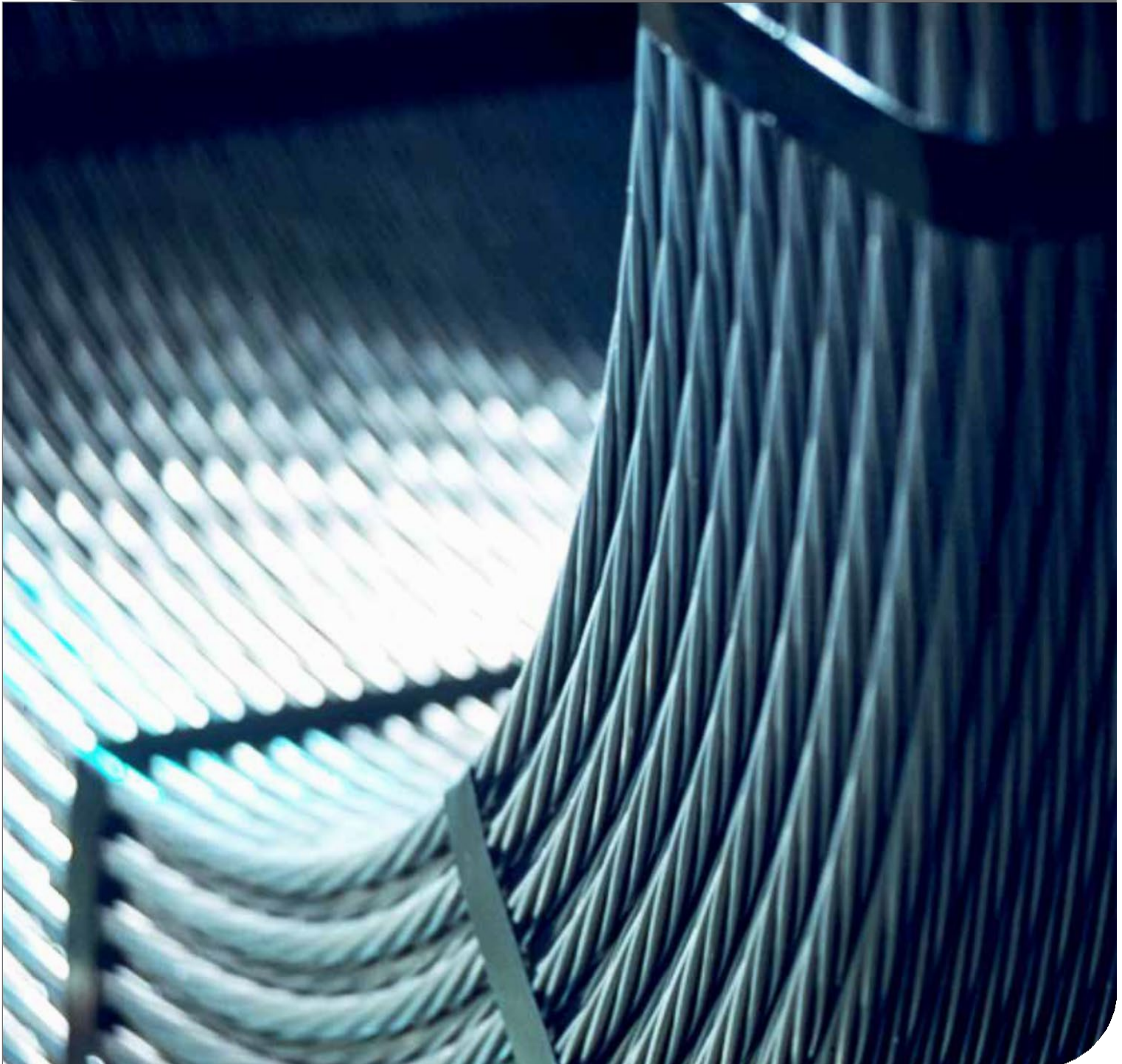


Prestressed concrete

Wire and strands



From the French leader in steel and wire solutions

Trefilunion is one of the largest wire drawers in France and offers a diversified portfolio of low and high carbon wires, strands, ropes and corrosion-resistant solutions. Automotive, construction, energy and agriculture are all important segments for us.

Trefilunion is committed to develop steel specifications and processes to produce the highest quality prestressing wire and strands. High performance products, tailor-made to meet customers' needs and requirements, and experience in planning and logistics have enabled us to grow, through the specialised mill Trefilunion Sainte-Colombe, located in eastern France.

Prestressing wire and strands

More than 50 years experience gained with prestressing wire and strands, an extensive knowledge of the market and the backing of the Trefilunion Group, make Trefilunion Sainte-Colombe one of the world leaders in the industry.

Specifications

Product range	
▪ Diameter	Wire 4.0 - 8.0 mm
	3 wire strands 5.2 - 7.5 mm
	7 wire strands 9.3 - 15.7 mm
▪ Norm	Pr EN 10138-1 to 3
▪ Relaxation	Very low
▪ Surface	Galvanised, sheathing, smooth, indented
▪ Normal Grade	High carbon steel

Agreements

- ASQPE (France), BENOR (Belgium), DIBt (Germany), ITB-IBDIM (Poland)
- Italian and Spanish approval

Main applications

- Prestressed concrete (e.g. prefabricated components, pipes)
- Post tensioning (e.g. construction works)
- Stay cables (e.g. bridges, structures)

Did you know?

Trefilunion Sainte-Colombe relies on experienced women and men who are committed to offer excellence to their customers. As a result, the plant is ISO 9001, ISO 14001 and OHSAS 18001 certified.





High quality solutions for your projects

Packaging

Dimensions	
▪ Coil	Inside diameter 800 - 950 mm
	Width 700 - 750 mm
	Weight 2500 - 4000 kg
▪ Ring	Inside diameter 1600 - 1800 mm
	Outside diameter 2900 mm
	Weight 500 - 2600 kg
▪ Cut to length	1000 - 4000 mm
	Weight 1000 kg
	Or according to customer demand

We can supply on request

- Seaworthy packaging
- Specific inside or outside diameter



Other packaging available, please contact us.

Traceability is our guarantee of quality

- ✓ Fully conforming product
- ✓ Traceability throughout the total production process
- ✓ ISO certified production for optimised process control
- ✓ Several packaging solutions

Traceability

- Full traceability of each batch thanks to integration in the Trefilunion supply chain
- Data is recorded in a system integrated system at least 10 years
- Optimised process control according to ISO9001

Labels

- Each unit is identified with an ID number for full traceability
- Weather proof quality labels

Test certificate

- Inspection documents according to EN 10204

Logistics

- Safety first regulations
- Load secured for stability during transport
- Ethic code is respected

Contact us for further information:

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