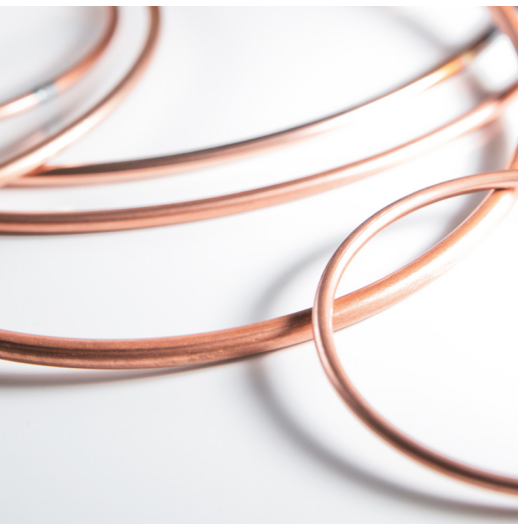


Solid wire rings



Solid wire rings for stability

Technical specification

Wire diameter	Tensile strength wire min.	Breaking load wire min.	Breaking load welding area min.	Extension welding area max.
Mild steel ref. C9D / EN 16 120-2 / AISI C-1008				
2,7 mm	590 MPa	3.370 N	2.120 N	20%
3 mm	590 MPa	4.170 N	2.120 N	20%
4 mm	590 MPa	7.410 N	3.770 N	20%
5 mm	590 MPa	11.580 N	5.900 N	20%
6 mm	590 MPa	16.680 N	8.500 N	20%
8 mm	590 MPa	29.650 N	15.120 N	30%

Ring diameter: inner diameter 60 mm to 600 mm \pm 0.5 mm depending on wire diameter

Ovality: max. 1 % of ring inner diameter

Flatness: max. 2 mm

Surface: uncovered or copper electro-plated

Certificate: inspection certificate ref. EN 10 204

Rings open or pressure butt welded

Fields of application

- air spring systems
- industrial tyres
- filter systems
- other technical applications