



Long products

Ribbed Coils class C

Technical information

Ribbed coils class C

nominal diameter dia	Nominal cross-sectional area	Nominal weight 11m	Permissible weight range 11m ± 4,0%
[mm]	[mm ²]	[kg]	[kg]
10	78,5	0,617	0,592 – 0,641
12	113	0,888	0,852 – 0,923
14	154	1,21	1,161 – 1,258
16	201	1,58	1,516 – 1,643
20	314	2,47	2,371 – 2,568

Class C

Re

535≤ Average results ≤625

525≤ Single results ≤625

603≤Rm≤843

1,15≤Rm/Re≤1,35

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Ductility properties

Stress ratio: Ultimate tensile strength/Yield strength (fs/fy)	1.15 to 1.35
Uniform elongation (Agt)	≥ 8%