

# Rope wire tensile strength ranges



## Bright phosphated wires

Diameter		Grade														
From - To (incl.)		1370	1470	1570	1770	1860	1960	2 060	2 160	2 210	2 260	2 350	2 450	2 550	2 600	2 800
0,20 mm	1,40 mm															
1,40 mm	1,50 mm															
1,50 mm	1,75 mm															
1,75 mm	2,00 mm															
2,00 mm	2,50 mm															
2,50 mm	2,75 mm															
2,75 mm	3,00 mm															
3,00 mm	3,30 mm															
3,30 mm	3,60 mm															
3,60 mm	4,65 mm															
4,65 mm	5,50 mm															
5,50 mm	6,00 mm															
6,00 mm	6,50 mm															
6,50 mm	8,50 mm															
8,50 mm	10,00 mm															
10,00 mm	10,50 mm															
10,50 mm	12,00 mm															

## Bezinal® wires, class B

Diameter		Grade									
From - To (incl.)		1370	1470	1570	1770	1860	1960	2 060	2 160	2 260	2 350
0,33 mm	1,59 mm										
1,59 mm	1,75 mm										
1,75 mm	1,80 mm										
1,80 mm	2,00 mm										
2,00 mm	2,20 mm										
2,20 mm	3,00 mm										
3,00 mm	3,50 mm										
3,50 mm	4,00 mm										

## Galvanized wires, class B

Diameter		Grade														
From - To (incl.)		1370	1470	1570	1770	1860	1960	2 060	2 160	2 210	2 260	2 350	2 450	2 550	2 600	2 800
0,20 mm	1,40 mm															
1,40 mm	1,50 mm															
1,50 mm	1,75 mm															
1,75 mm	2,00 mm															
2,00 mm	2,50 mm															
2,50 mm	2,75 mm															
2,75 mm	3,00 mm															
3,00 mm	4,65 mm															
4,65 mm	5,00 mm															
5,00 mm	5,50 mm															
5,50 mm	6,00 mm															
6,00 mm	6,50 mm															
6,50 mm	7,00 mm															
7,00 mm	8,50 mm															
8,50 mm	9,00 mm															
9,00 mm	10,00 mm															

standard grades

on request

## Bezinal®3000 wires, class B

Diameter		Grade										
From - To (incl.)		1370	1470	1570	1770	1860	1960	2 010	2 060	2 160	2 260	2 350
0,85 mm	2,50 mm											
2,50 mm	2,70 mm											
2,70 mm	2,90 mm											
2,90 mm	3,20 mm											
3,20 mm	3,40 mm											
3,40 mm	3,55 mm											
3,55 mm	4,00 mm											
4,00 mm	5,80 mm											
5,80 mm	6,30 mm											
6,30 mm	7,00 mm											