

# ELEVATOR ROPE

## Product range

For your application we have a wide range of ropes to cater for all your elevator needs.

## Delivery times

In order to be able to supply you with all the elevator rope types on time, we stock the most usual rope types.

## Delivery Service

Our normal delivery time is 1—2 working days depending on stock.

## Our standard packing

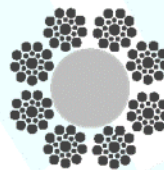


### 8 X 19 BRUGG

8 strands, regular lay right-hand  
19 wires per strand  
Seale construction  
Bright, 1570 N/mm<sup>2</sup> (Single Tensile)  
or 1370/1770N/mm<sup>2</sup> (Dual Tensile)  
Sisal natural fiber core, pre and post-formed  
Pre-lubricated  
White surface line for installation check  
Remaining elongation according to DIN 51201  
max 0.5% of the rope length  
Elastic elongation at 10% MBL  
approx. 1.39–1.48% der of the rope length

### Application/recommendation

Hoist rope for traction sheave elevators

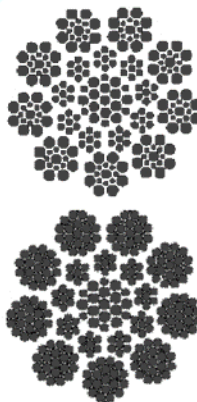


### HRS—BRUGG

9 +9 strands, regular lay right-hand  
Double parallel  
Seale/Filler construction bright, 1570 N/mm<sup>2</sup>  
Steel core  
Pre and post-formed  
Pre-lubricated  
Blue surface line for installation check  
Remaining elongation according to DIN 51201  
max. 0.2% of the rope length.  
Elastic elongation at 10% MBL approx. 1.03–1.07%  
of the rope length.

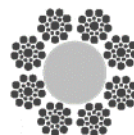
### Application/recommendation

Hoist rope for traction sheave elevators



### Governor Ropes 8 x 19 Brugg

8 strands, regular lay right-hand  
19 wires per strand Seale construction  
galvanized, 1770 N/mm<sup>2</sup> polypropylene fiber core  
pre and post-formed Pre-lubricated  
No surface line



## BRUGG Wire Rope

Rope Ø (mm)	Breaking Strength	Breaking Strength	Weight (kg/100M)
	Calc. (kN)	Min. (kN)	
8.0	35.8	31.8	21.7
9.0	44.6	39.7	27.0
10.0	55.5	49.4	33.6
11.0	68.8	61.2	41.6
12.0	83.6	74.4	51.0
13.0	96.2	85.6	58.2
15.5	134.9	120.0	81.6
16.0	144.0	128.2	87.2
19.0	202.9	180.6	122.8

Rope Ø (mm)	Breaking Strength	Breaking Strength	Weight (kg/100M)
	Calc. (kN)	Min. (kN)	
8.0	49.4	40.5	26.0
9.0	66.1	54.2	35.0
10.0	80.7	66.2	43.0
11.0	97.0	79.5	52.0
12.0	114.3	93.8	61.0
13.0	132.3	108.5	71.0
14.0	153.0	125.5	82.0
15.5	192.3	157.7	103.0
16.0	201.2	164.9	108.0
19.0	281.8	231.1	151.0

Rope Ø (mm)	Breaking Strength	Breaking Strength	Weight (kg/100M)
	Calc. (kN)	Min. (kN)	
8.0	40.3	35.5	21.0
9.5	56.4	50.3	30.3

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