

## Instruction for the use of Wire Rope Clips acc. to DIN 1142 for spiral ropes

The Accident Prevention & Insurance Association ask to note that for the production of rope end terminations of spiral ropes with wire rope clips acc. to DIN 1142 the following changes have to be followed:

- The required number of wire rope clips is to be raised by two pieces per nominal size.
- The torsional moment mentioned in the standard has to be raised by 10 % up to nominal size 34.

Please see the following table for the changes of forces and the number of wire rope clips:

Nominal Size	NEW	Required traction force within the bracket thread N	NEW
	Required operational moment N/m		Required number of wire rope clips
5	2,20	2.300	5
6,5	3,85	3.200	5
8	6,60	4.700	6
10	9,90	7.100	6
13	36,30	15.400	6
16	53,90	21.000	6
19	74,47	28.900	6
22	117,70	40.800	7
26	161,70	47.600	7
30	233,20	62.300	8
34	325,60	79.200	8
40	399,30	89.800	8

Please note these new requirements for all wire rope clips for rope end terminations acc. to DIN 1142.

Please inform your customers and employees to follow these requirements.