

# Number of employees in the Steel Wire Rope Broken Reel

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.tg {border-collapse:collapse;border-spacing:0;} .tg td{font-family:Arial, sans-serif;font-size:14px;padding:10px 5px;border-style:solid;border-width:1px;overflow:hidden;word-break:normal;} .tg th{font-family:Arial, sans-serif;font-size:14px;font-weight:normal;padding:10px 5px;border-style:solid;border-width:1px;overflow:hidden;word-break:normal;} .tg .tg-s6z2{text-align:center} .tg .tg-mtjm{background-color:#4e4c4d;color:#ffffff;text-align:center;vertical-align:top} .tg .tg-8hql{background-color:#4e4c4d;color:#ffffff} .tg .tg-2bn0{background-color:#4e4c4d;color:#ffffff;vertical-align:top} .tg .tg-xclr{background-color:#d5d6d1;text-align:center}
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The number of load-bearing wires in the outer Bundles	Rope Composition Examples	Number of single fracture to be discarded ropes							
		M1, M2, M3, etc. classification group for M4 Mechanisms				M5, M6, M7, etc. classification group for M8 Mechanisms			
		Rope In Neck winding cross		flat winding		Rope In Neck winding cross		flat winding	
n		6d	30d	6d	30d	6d	30d	6d	30d
n=50	6x19(9/9/1)*	2	4	1	2	4	8	2	4
51=n=75	6x19(9/9/1)*	3	6	2	3	6	12	3	6
76=n=100		4	8	2	4	8	16	4	8
101=n=120	8x19(9/9/1)* 6x19(12/6/1) 6x19(12/6+6F/1) 6x25FS(12/12/1)*	5	10	2	5	10	19	5	10
121= n=140		6	11	3	6	11	22	6	11
141=n=160	8x19(12/6+6F/1)	6	13	3	6	13	26	6	13
161=n=180	6x36(14/7+7/7/1)*	7	14	4	7	14	29	7	14
181=n=220		8	16	4	8	16	32	8	16
201=n=220	6x41(16/8+8/8/1)*	9	18	4	9	18	38	9	18
221=n=240	6x37(18/12/6/1)	10	19	5	10	19	38	10	19
241=n=260		10	21	5	10	21	42	10	21
261=n=280		11	22	6	11	22	45	11	22
281=n=300		12	24	6	12	24	48	12	24
300		0,04n	0,08n	0,02n	0,04n	0,08n	0,16n	0,04n	0,08n

Filler materials that are considered as load-carrying cords and are therefore kept out inspection. Multi-strand bundles can be seen just outside the ropes is taken into account.

the calculation of the number of visible broken wires, external beam stars on the outer wires integer values are rounded to the table for the thicker ropes with (\*) are shown.

There are two visible ends of a broken wire.

d = Rope nominal diameter