



## Steel Wire Rope 6x7-WSC

### Product information



**Rope construction:** 6x7-WSC (7x7)

**Marking:** According to standard

**Temperature range:** -40°C up to +200°C, for operating temperatures between 100 °C and 200 °C reduce MBF by minus 10 %

**Standard:** EN 12385-4

**Fill factor:** 0,55

Stay rope



Agriculture and livestock



General use



Part code	Rope diameter mm	Tensile strength N/mm <sup>2</sup>	Finish	Rope lay	Min. breaking force kN	Steel area mm <sup>2</sup>	Lubrication	Weight kg/100m
01.G10049010E	1	1,770	Galvanized	sZ	0.69	0.43	Dry	0.38
01.H10049010E	1	1,770	Heavy galvanized	sZ	0.69	0.43	Dry	0.38
01.G10049010G	1	1,960	Galvanized	sZ	0.76	0.43	Dry	0.38
01.H10049010G	1	1,960	Heavy galvanized	sZ	0.76	0.43	Dry	0.38

01.G10049015E	1.5	1,770	Galvanized	sZ	1.55	0.97	Dry	0.86
01.H10049015E	1.5	1,770	Heavy galvanized	sZ	1.55	0.97	Dry	0.86
01.G10049015G	1.5	1,960	Galvanized	sZ	1.76	0.97	Dry	0.86
01.H10049015G	1.5	1,960	Heavy galvanized	sZ	1.76	0.97	Dry	0.86
01.H10049018E	1.8	1,770	Heavy galvanized	sZ	2.06	1.4	Dry	1.2
01.H10049018G	1.8	1,960	Heavy galvanized	sZ	2.46	1.4	Dry	1.2
01.G10049018E	1.8	1,770	Galvanized	sZ	2.06	1.4	Dry	1.24
01.G10049018G	1.8	1,960	Galvanized	sZ	2.46	1.4	Dry	1.24
01.H10049020E	2	1,770	Heavy galvanized	sZ	2.75	1.73	Dry	1.5
01.H10049020G	2	1,960	Heavy galvanized	sZ	3.04	1.73	Dry	1.5
01.G10049020E	2	1,770	Galvanized	sZ	2.75	1.73	Dry	1.54
01.G10049020G	2	1,960	Galvanized	sZ	3.04	1.73	Dry	1.54
01.H10049023E	2.3	1,770	Heavy galvanized	sZ	3.36	2.29	Dry	2
01.H10049023G	2.3	1,960	Heavy galvanized	sZ	4.02	2.29	Dry	2
01.G10049023E	2.3	1,770	Galvanized	sZ	3.36	2.29	Dry	2.03
01.G10049023G	2.3	1,960	Galvanized	sZ	4.02	2.29	Dry	2.03
01.G10049030E	3	1,770	Galvanized	sZ	6.18	3.89	Dry	3.46
01.G10049030G	3	1,960	Galvanized	sZ	6.84	3.89	Dry	3.46
01.H10049030E	3	1,770	Heavy galvanized	sZ	6.18	3.89	Dry	3.5
01.H10049030G	3	1,960	Heavy galvanized	sZ	6.84	3.89	Dry	3.5
01.H10049040E	4	1,770	Heavy galvanized	sZ	11	6.91	Dry	6.1
01.H10049040G	4	1,960	Heavy galvanized	sZ	12.2	6.91	Dry	6.1
01.G10049040E	4	1,770	Galvanized	sZ	11	6.91	Dry	6.14

01.G10049040G	4	1,960	Galvanized	sZ	12.2	6.91	Dry	6.14
01.G10049050E	5	1,770	Galvanized	sZ	17.2	10.8	Dry	9.6
01.H10049050E	5	1,770	Heavy galvanized	sZ	17.2	10.8	Dry	9.6
01.G10049050G	5	1,960	Galvanized	sZ	19	10.8	Dry	9.6
01.G10049060E	6	1,770	Galvanized	sZ	24.7	15.6	Dry	13.8
01.G10049060G	6	1,960	Galvanized	sZ	27.4	15.6	Dry	13.8
01.H10049060E	6	1,770	Heavy galvanized	sZ	24.7	15.6	Dry	14
01.H10049060G	6	1,960	Heavy galvanized	sZ	27.4	15.6	Dry	14
01.G10049070E	7	1,770	Galvanized	sZ	33.7	21.2	Dry	18.8
01.G10049070G	7	1,960	Galvanized	sZ	37.3	21.2	Dry	18.8
01.H10049070E	7	1,770	Heavy galvanized	sZ	33.7	21.2	Dry	19
01.H10049070G	7	1,960	Heavy galvanized	sZ	37.3	21.2	Dry	19
01.G10049080E	8	1,770	Galvanized	sZ	44	27.6	Dry	24.6
01.G10049080G	8	1,960	Galvanized	sZ	48.7	27.6	Dry	24.6
01.H10049080E	8	1,770	Heavy galvanized	sZ	44	27.6	Dry	25
01.H10049080G	8	1,960	Heavy galvanized	sZ	48.7	27.6	Dry	25
01.H10049090E	9	1,770	Heavy galvanized	sZ	55.6	35	Dry	31
01.H10049090G	9	1,960	Heavy galvanized	sZ	61.6	35	Dry	31
01.G10049090E	9	1,770	Galvanized	sZ	55.6	35	Dry	31.1
01.G10049090G	9	1,960	Galvanized	sZ	61.6	35	Dry	31.1
01.H10049100E	10	1,770	Heavy galvanized	sZ	68.7	43.2	Dry	38
01.H10049100G	10	1,960	Heavy galvanized	sZ	76	43.2	Dry	38
01.G10049100E	10	1,770	Galvanized	sZ	68.7	43.2	Dry	38.4

01.G10049100G	10	1,960	Galvanized	sZ	76	43.2	Dry	38.4
01.G10049110E	11	1,770	Galvanized	sZ	83.1	52.3	Dry	46.5
01.H10049110E	11	1,770	Heavy galvanized	sZ	83.1	52.3	Dry	46.5
01.G10049110G	11	1,960	Galvanized	sZ	92	52.3	Dry	46.5
01.H10049110G	11	1,960	Heavy galvanized	sZ	92	52.3	Dry	46.5
01.H10049120E	12	1,770	Heavy galvanized	sZ	98.9	62.2	Dry	55
01.H10049120G	12	1,960	Heavy galvanized	sZ	110	62.2	Dry	55
01.G10049120E	12	1,770	Galvanized	sZ	98.9	62.2	Dry	55.3
01.G10049120G	12	1,960	Galvanized	sZ	110	62.2	Dry	55.3
01.G10049130E	13	1,770	Galvanized	sZ	116	73	Dry	64.9
01.H10049130E	13	1,770	Heavy galvanized	sZ	116	73	Dry	64.9
01.G10049130G	13	1,960	Galvanized	sZ	129	73	Dry	64.9
01.H10049130G	13	1,960	Heavy galvanized	sZ	129	73	Dry	64.9
01.G10049140E	14	1,770	Galvanized	sZ	135	84.7	Dry	75.3
01.H10049140E	14	1,770	Heavy galvanized	sZ	135	84.7	Dry	75.3
01.G10049140G	14	1,960	Galvanized	sZ	149	84.7	Dry	75.3
01.H10049140G	14	1,960	Heavy galvanized	sZ	149	84.7	Dry	75.3
01.G10049150E	15	1,770	Galvanized	sZ	155	97.2	Dry	86.4
01.H10049150E	15	1,770	Heavy galvanized	sZ	155	97.2	Dry	86.4
01.G10049150G	15	1,960	Galvanized	sZ	171	97.2	Dry	86.4
01.H10049150G	15	1,960	Heavy galvanized	sZ	171	97.2	Dry	86.4
01.G10049160E	16	1,770	Galvanized	sZ	176	111	Dry	98.3
01.H10049160E	16	1,770	Heavy galvanized	sZ	176	111	Dry	98.3

01.G10049160G	16	1,960	Galvanized	sZ	195	111	Dry	98.3
01.H10049160G	16	1,960	Heavy galvanized	sZ	195	111	Dry	98.3
01.G10049180E	18	1,770	Galvanized	sZ	223	140	Dry	124
01.H10049180E	18	1,770	Heavy galvanized	sZ	223	140	Dry	124
01.G10049180G	18	1,960	Galvanized	sZ	246	140	Dry	124
01.H10049180G	18	1,960	Heavy galvanized	sZ	246	140	Dry	124
01.G10049200E	20	1,770	Galvanized	sZ	275	173	Dry	154
01.H10049200E	20	1,770	Heavy galvanized	sZ	275	173	Dry	154
01.G10049200G	20	1,960	Galvanized	sZ	304	173	Dry	154
01.H10049200G	20	1,960	Heavy galvanized	sZ	304	173	Dry	154