



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

AS 3569

Fill factor: 0,55

Australian Standard: AS 3569

Stay rope



Agriculture and livestock



General use



Part Code	Rope diameter mm	Tensile strength N/mm ²	Steel area mm ²	Min. breaking force kN	Finish	Rope lay	Weight kg/100m
101100104250160	1	1,770	0.43	0.69	Galvanized	sZ	0.38
101100104450160	1	1,770	0.43	0.69	Heavy galvanized	sZ	0.38
101100104270160	1	1,960	0.43	0.76	Galvanized	sZ	0.38
101100104470160	1	1,960	0.43	0.76	Heavy galvanized	sZ	0.38

101100154250160	1.5	1,770	0.97	1.55	Galvanized	sZ	0.86
101100154450160	1.5	1,770	0.97	1.55	Heavy galvanized	sZ	0.86
101100154270160	1.5	1,960	0.97	1.76	Galvanized	sZ	0.86
101100154470160	1.5	1,960	0.97	1.76	Heavy galvanized	sZ	0.86
101100184450160	1.8	1,770	1.4	2.06	Heavy galvanized	sZ	1.2
101100184470160	1.8	1,960	1.4	2.46	Heavy galvanized	sZ	1.2
101100184250160	1.8	1,770	1.4	2.06	Galvanized	sZ	1.24
101100184270160	1.8	1,960	1.4	2.46	Galvanized	sZ	1.24
101100204450160	2	1,770	1.73	2.75	Heavy galvanized	sZ	1.5
101100204470160	2	1,960	1.73	3.04	Heavy galvanized	sZ	1.5
101100204250160	2	1,770	1.73	2.75	Galvanized	sZ	1.54
101100204270160	2	1,960	1.73	3.04	Galvanized	sZ	1.54
101100234450160	2.3	1,770	2.29	3.36	Heavy galvanized	sZ	2
101100234470160	2.3	1,960	2.29	4.02	Heavy galvanized	sZ	2
101100234250160	2.3	1,770	2.29	3.36	Galvanized	sZ	2.03
101100234270160	2.3	1,960	2.29	4.02	Galvanized	sZ	2.03
101100304250160	3	1,770	3.89	6.18	Galvanized	sZ	3.46
101100304270160	3	1,960	3.89	6.84	Galvanized	sZ	3.46
101100304450160	3	1,770	3.89	6.18	Heavy galvanized	sZ	3.5
101100304470160	3	1,960	3.89	6.84	Heavy galvanized	sZ	3.5
101100404450160	4	1,770	6.91	11	Heavy galvanized	sZ	6.1
101100404470160	4	1,960	6.91	12.2	Heavy galvanized	sZ	6.1
101100404250160	4	1,770	6.91	11	Galvanized	sZ	6.14

101100404270160	4	1,960	6.91	12.2	Galvanized	sZ	6.14
101100504250160	5	1,770	10.8	17.2	Galvanized	sZ	9.6
101100504450160	5	1,770	10.8	17.2	Heavy galvanized	sZ	9.6
101100504270160	5	1,960	10.8	19	Galvanized	sZ	9.6
101100504470160	5	1,960	10.8	19	Heavy galvanized	sZ	9.6
101100604250160	6	1,770	15.6	24.7	Galvanized	sZ	13.8
101100604270160	6	1,960	15.6	27.4	Galvanized	sZ	13.8
101100604450160	6	1,770	15.6	24.7	Heavy galvanized	sZ	14
101100604470160	6	1,960	15.6	27.4	Heavy galvanized	sZ	14
101100704250160	7	1,770	21.2	33.7	Galvanized	sZ	18.8
101100704270160	7	1,960	21.2	37.3	Galvanized	sZ	18.8
101100704450160	7	1,770	21.2	33.7	Heavy galvanized	sZ	19
101100704470160	7	1,960	21.2	37.3	Heavy galvanized	sZ	19
101100804250160	8	1,770	27.6	44	Galvanized	sZ	24.6
101100804270160	8	1,960	27.6	48.7	Galvanized	sZ	24.6
101100804450160	8	1,770	27.6	44	Heavy galvanized	sZ	25
101100804470160	8	1,960	27.6	48.7	Heavy galvanized	sZ	25
101100904450160	9	1,770	35	55.6	Heavy galvanized	sZ	31
101100904470160	9	1,960	35	61.6	Heavy galvanized	sZ	31
101100904250160	9	1,770	35	55.6	Galvanized	sZ	31.1
101100904270160	9	1,960	35	61.6	Galvanized	sZ	31.1
101101004450160	10	1,770	43.2	68.7	Heavy galvanized	sZ	38
101101004470160	10	1,960	43.2	76	Heavy galvanized	sZ	38

101101004250160	10	1,770	43.2	68.7	Galvanized	sZ	38.4
101101004270160	10	1,960	43.2	76	Galvanized	sZ	38.4
101101104250160	11	1,770	52.3	83.1	Galvanized	sZ	46.5
101101104450160	11	1,770	52.3	83.1	Heavy galvanized	sZ	46.5
101101104270160	11	1,960	52.3	92	Galvanized	sZ	46.5
101101104470160	11	1,960	52.3	92	Heavy galvanized	sZ	46.5
101101204450160	12	1,770	62.2	98.9	Heavy galvanized	sZ	55
101101204470160	12	1,960	62.2	110	Heavy galvanized	sZ	55
101101204250160	12	1,770	62.2	98.9	Galvanized	sZ	55.3
101101204270160	12	1,960	62.2	110	Galvanized	sZ	55.3
101101304250160	13	1,770	73	116	Galvanized	sZ	64.9
101101304450160	13	1,770	73	116	Heavy galvanized	sZ	64.9
101101304270160	13	1,960	73	129	Galvanized	sZ	64.9
101101304470160	13	1,960	73	129	Heavy galvanized	sZ	64.9
101101404250160	14	1,770	84.7	135	Galvanized	sZ	75.3
101101404450160	14	1,770	84.7	135	Heavy galvanized	sZ	75.3
101101404270160	14	1,960	84.7	149	Galvanized	sZ	75.3
101101404470160	14	1,960	84.7	149	Heavy galvanized	sZ	75.3
101101504250160	15	1,770	97.2	155	Galvanized	sZ	86.4
101101504450160	15	1,770	97.2	155	Heavy galvanized	sZ	86.4
101101504270160	15	1,960	97.2	171	Galvanized	sZ	86.4
101101504470160	15	1,960	97.2	171	Heavy galvanized	sZ	86.4
101101604250160	16	1,770	111	176	Galvanized	sZ	98.3

101101604450160	16	1,770	111	176	Heavy galvanized	sZ	98.3
101101604270160	16	1,960	111	195	Galvanized	sZ	98.3
101101604470160	16	1,960	111	195	Heavy galvanized	sZ	98.3
101101804250160	18	1,770	140	223	Galvanized	sZ	124
101101804450160	18	1,770	140	223	Heavy galvanized	sZ	124
101101804270160	18	1,960	140	246	Galvanized	sZ	124
101101804470160	18	1,960	140	246	Heavy galvanized	sZ	124
101102004250160	20	1,770	173	275	Galvanized	sZ	154
101102004450160	20	1,770	173	275	Heavy galvanized	sZ	154
101102004270160	20	1,960	173	304	Galvanized	sZ	154
101102004470160	20	1,960	173	304	Heavy galvanized	sZ	154