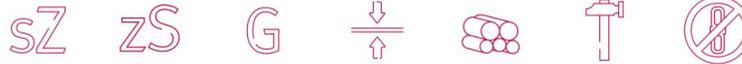


## Steel wire rope veropower 8

### Product information



**Wire rope construction:** veropower 8 is a rotary swaged 8-strand, non-rotation-resistant rope in parallel lay construction with compacted outerstrands and a rope core covered with a plastic layer. It provides the highest breaking strength of all non rotation-resistant wire ropes and offers superior resistance to drum crushing.

#### Features:

- All strands are compacted and rotary swaged.
- Extremely high breaking strength and is very resistant against abrasion.
- Suitable for multi layer spooling systems with guided loads.
- Fully lubricated

#### ISO 4309

**Rope Category No:** Up to 40mm **RCN.09**, 41-46mm **RCN.11**, > 46mm **RCN.13**.

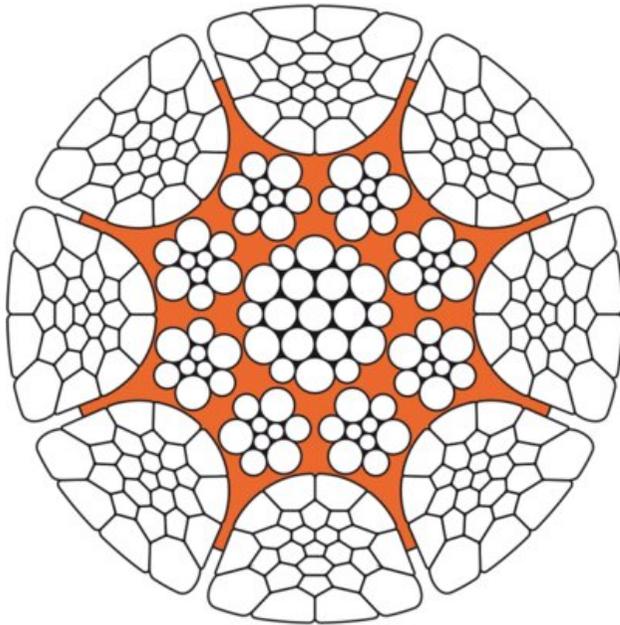
**Marking:** According to standard

**Standard:** EN 12385-4

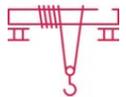
**Warning:** veropower 8 may not be used with a swivel.

**RCN:** 09

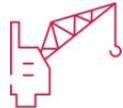
**Tolerance Ø:** +2% to +4%



Overhead cranes



Mobile port crane



Offshore crane



Loading crane



Crawler crane



Container crane



Piling crane



Tower crane



Ladle crane



STS crane



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
103101204070279	12	1,960	Bright	sZ	147.4	84	SupplierStandard	72
103101203070279	12	1,960	Bright	zS	147.4	84	SupplierStandard	72
103101204270279	12	1,960	Galvanized	sZ	147.4	84	SupplierStandard	72
103101203270279	12	1,960	Galvanized	zS	147.4	84	SupplierStandard	72
103101204100279	12	2,160	Bright	sZ	158.8	84	SupplierStandard	72
103101203100279	12	2,160	Bright	zS	158.8	84	SupplierStandard	72
103101204300279	12	2,160	Galvanized	sZ	158.8	84	SupplierStandard	72
103101203300279	12	2,160	Galvanized	zS	158.8	84	SupplierStandard	72
103101304070279	13	1,960	Bright	sZ	173	99	SupplierStandard	84
103101303070279	13	1,960	Bright	zS	173	99	SupplierStandard	84
103101304270279	13	1,960	Galvanized	sZ	173	99	SupplierStandard	84
103101303270279	13	1,960	Galvanized	zS	173	99	SupplierStandard	84
103101304100279	13	2,160	Bright	sZ	186.4	99	SupplierStandard	84
103101303100279	13	2,160	Bright	zS	186.4	99	SupplierStandard	84
103101304300279	13	2,160	Galvanized	sZ	186.4	99	SupplierStandard	84
103101303300279	13	2,160	Galvanized	zS	186.4	99	SupplierStandard	84
103101404070279	14	1,960	Bright	sZ	200.6	115	SupplierStandard	98
103101403070279	14	1,960	Bright	zS	200.6	115	SupplierStandard	98

103101404270279	14	1,960	Galvanized	sZ	200.6	115	SupplierStandard	98
103101403270279	14	1,960	Galvanized	zS	200.6	115	SupplierStandard	98
103101404100279	14	2,160	Bright	sZ	216.2	115	SupplierStandard	98
103101403100279	14	2,160	Bright	zS	216.2	115	SupplierStandard	98
103101404300279	14	2,160	Galvanized	sZ	216.2	115	SupplierStandard	98
103101403300279	14	2,160	Galvanized	zS	216.2	115	SupplierStandard	98
103101504070279	15	1,960	Bright	sZ	230.3	132	SupplierStandard	112
103101503070279	15	1,960	Bright	zS	230.3	132	SupplierStandard	112
103101504270279	15	1,960	Galvanized	sZ	230.3	132	SupplierStandard	112
103101503270279	15	1,960	Galvanized	zS	230.3	132	SupplierStandard	112
103101504100279	15	2,160	Bright	sZ	248.2	132	SupplierStandard	112
103101503100279	15	2,160	Bright	zS	248.2	132	SupplierStandard	112
103101504300279	15	2,160	Galvanized	sZ	248.2	132	SupplierStandard	112
103101503300279	15	2,160	Galvanized	zS	248.2	132	SupplierStandard	112
103101604070279	16	1,960	Bright	sZ	262	150	SupplierStandard	128
103101603070279	16	1,960	Bright	zS	262	150	SupplierStandard	128
103101604270279	16	1,960	Galvanized	sZ	262	150	SupplierStandard	128
103101603270279	16	1,960	Galvanized	zS	262	150	SupplierStandard	128
103101604100279	16	2,160	Bright	sZ	282.3	150	SupplierStandard	128
103101603100279	16	2,160	Bright	zS	282.3	150	SupplierStandard	128
103101604300279	16	2,160	Galvanized	sZ	282.3	150	SupplierStandard	128
103101603300279	16	2,160	Galvanized	zS	282.3	150	SupplierStandard	128
103101704070279	17	1,960	Bright	sZ	296.8	170	SupplierStandard	144

103101703070279	17	1,960	Bright	zS	296.8	170	SupplierStandard	144
103101704270279	17	1,960	Galvanized	sZ	296.8	170	SupplierStandard	144
103101703270279	17	1,960	Galvanized	zS	296.8	170	SupplierStandard	144
103101704100279	17	2,160	Bright	sZ	318.7	170	SupplierStandard	144
103101703100279	17	2,160	Bright	zS	318.7	170	SupplierStandard	144
103101704300279	17	2,160	Galvanized	sZ	318.7	170	SupplierStandard	144
103101703300279	17	2,160	Galvanized	zS	318.7	170	SupplierStandard	144
103101804070279	18	1,960	Bright	sZ	331.6	190	SupplierStandard	161
103101803070279	18	1,960	Bright	zS	331.6	190	SupplierStandard	161
103101804270279	18	1,960	Galvanized	sZ	331.6	190	SupplierStandard	161
103101803270279	18	1,960	Galvanized	zS	331.6	190	SupplierStandard	161
103101804100279	18	2,160	Bright	sZ	357.3	190	SupplierStandard	161
103101803100279	18	2,160	Bright	zS	357.3	190	SupplierStandard	161
103101804300279	18	2,160	Galvanized	sZ	357.3	190	SupplierStandard	161
103101803300279	18	2,160	Galvanized	zS	357.3	190	SupplierStandard	161
103101904070279	19	1,960	Bright	sZ	369.5	212	SupplierStandard	180
103101903070279	19	1,960	Bright	zS	369.5	212	SupplierStandard	180
103101904270279	19	1,960	Galvanized	sZ	369.5	212	SupplierStandard	180
103101903270279	19	1,960	Galvanized	zS	369.5	212	SupplierStandard	180
103101904100279	19	2,160	Bright	sZ	398.1	212	SupplierStandard	180
103101903100279	19	2,160	Bright	zS	398.1	212	SupplierStandard	180
103101904300279	19	2,160	Galvanized	sZ	398.1	212	SupplierStandard	180
103101903300279	19	2,160	Galvanized	zS	398.1	212	SupplierStandard	180

103102004070279	20	1,960	Bright	sZ	409.4	235	SupplierStandard	199
103102003070279	20	1,960	Bright	zS	409.4	235	SupplierStandard	199
103102004270279	20	1,960	Galvanized	sZ	409.4	235	SupplierStandard	199
103102003270279	20	1,960	Galvanized	zS	409.4	235	SupplierStandard	199
103102004100279	20	2,160	Bright	sZ	441.2	235	SupplierStandard	199
103102003100279	20	2,160	Bright	zS	441.2	235	SupplierStandard	199
103102004300279	20	2,160	Galvanized	sZ	441.2	235	SupplierStandard	199
103102003300279	20	2,160	Galvanized	zS	441.2	235	SupplierStandard	199
103102104070279	21	1,960	Bright	sZ	451.3	259	SupplierStandard	220
103102103070279	21	1,960	Bright	zS	451.3	259	SupplierStandard	220
103102104270279	21	1,960	Galvanized	sZ	451.3	259	SupplierStandard	220
103102103270279	21	1,960	Galvanized	zS	451.3	259	SupplierStandard	220
103102104100279	21	2,160	Bright	sZ	486.4	259	SupplierStandard	220
103102103100279	21	2,160	Bright	zS	486.4	259	SupplierStandard	220
103102104300279	21	2,160	Galvanized	sZ	486.4	259	SupplierStandard	220
103102103300279	21	2,160	Galvanized	zS	486.4	259	SupplierStandard	220
103102204070279	22	1,960	Bright	sZ	495.3	284	SupplierStandard	241
103102203070279	22	1,960	Bright	zS	495.3	284	SupplierStandard	241
103102204270279	22	1,960	Galvanized	sZ	495.3	284	SupplierStandard	241
103102203270279	22	1,960	Galvanized	zS	495.3	284	SupplierStandard	241
103102204100279	22	2,160	Bright	sZ	533.8	284	SupplierStandard	241
103102203100279	22	2,160	Bright	zS	533.8	284	SupplierStandard	241
103102204300279	22	2,160	Galvanized	sZ	533.8	284	SupplierStandard	241

103102203300279	22	2,160	Galvanized	zS	533.8	284	SupplierStandard	241
103102304070279	23	1,960	Bright	sZ	541.4	310	SupplierStandard	264
103102303070279	23	1,960	Bright	zS	541.4	310	SupplierStandard	264
103102304270279	23	1,960	Galvanized	sZ	541.4	310	SupplierStandard	264
103102303270279	23	1,960	Galvanized	zS	541.4	310	SupplierStandard	264
103102304100279	23	2,160	Bright	sZ	583.4	310	SupplierStandard	264
103102303100279	23	2,160	Bright	zS	583.4	310	SupplierStandard	264
103102304300279	23	2,160	Galvanized	sZ	583.4	310	SupplierStandard	264
103102303300279	23	2,160	Galvanized	zS	583.4	310	SupplierStandard	264
103102404070279	24	1,960	Bright	sZ	589.5	338	SupplierStandard	287
103102403070279	24	1,960	Bright	zS	589.5	338	SupplierStandard	287
103102404270279	24	1,960	Galvanized	sZ	589.5	338	SupplierStandard	287
103102403270279	24	1,960	Galvanized	zS	589.5	338	SupplierStandard	287
103102404100279	24	2,160	Bright	sZ	635.3	338	SupplierStandard	287
103102403100279	24	2,160	Bright	zS	635.3	338	SupplierStandard	287
103102404300279	24	2,160	Galvanized	sZ	635.3	338	SupplierStandard	287
103102403300279	24	2,160	Galvanized	zS	635.3	338	SupplierStandard	287
103102504070279	25	1,960	Bright	sZ	639.6	367	SupplierStandard	311
103102503070279	25	1,960	Bright	zS	639.6	367	SupplierStandard	311
103102504270279	25	1,960	Galvanized	sZ	639.6	367	SupplierStandard	311
103102503270279	25	1,960	Galvanized	zS	639.6	367	SupplierStandard	311
103102504100279	25	2,160	Bright	sZ	689.3	367	SupplierStandard	311
103102503100279	25	2,160	Bright	zS	689.3	367	SupplierStandard	311

103102504300279	25	2,160	Galvanized	sZ	689.3	367	SupplierStandard	311
103102503300279	25	2,160	Galvanized	zS	689.3	367	SupplierStandard	311
103102604070279	26	1,960	Bright	sZ	691.8	397	SupplierStandard	337
103102603070279	26	1,960	Bright	zS	691.8	397	SupplierStandard	337
103102604270279	26	1,960	Galvanized	sZ	691.8	397	SupplierStandard	337
103102603270279	26	1,960	Galvanized	zS	691.8	397	SupplierStandard	337
103102604100279	26	2,160	Bright	sZ	745.6	397	SupplierStandard	337
103102603100279	26	2,160	Bright	zS	745.6	397	SupplierStandard	337
103102604300279	26	2,160	Galvanized	sZ	745.6	397	SupplierStandard	337
103102603300279	26	2,160	Galvanized	zS	745.6	397	SupplierStandard	337
103102704070279	27	1,960	Bright	sZ	746.1	428	SupplierStandard	363
103102703070279	27	1,960	Bright	zS	746.1	428	SupplierStandard	363
103102704270279	27	1,960	Galvanized	sZ	746.1	428	SupplierStandard	363
103102703270279	27	1,960	Galvanized	zS	746.1	428	SupplierStandard	363
103102704100279	27	2,160	Bright	sZ	804	428	SupplierStandard	363
103102703100279	27	2,160	Bright	zS	804	428	SupplierStandard	363
103102704300279	27	2,160	Galvanized	sZ	804	428	SupplierStandard	363
103102703300279	27	2,160	Galvanized	zS	804	428	SupplierStandard	363
103102804070279	28	1,960	Bright	sZ	802.4	460	SupplierStandard	391
103102803070279	28	1,960	Bright	zS	802.4	460	SupplierStandard	391
103102804270279	28	1,960	Galvanized	sZ	802.4	460	SupplierStandard	391
103102803270279	28	1,960	Galvanized	zS	802.4	460	SupplierStandard	391
103102804100279	28	2,160	Bright	sZ	864.7	460	SupplierStandard	391

103102803100279	28	2,160	Bright	zS	864.7	460	SupplierStandard	391
103102804300279	28	2,160	Galvanized	sZ	864.7	460	SupplierStandard	391
103102803300279	28	2,160	Galvanized	zS	864.7	460	SupplierStandard	391
103102904070279	29	1,960	Bright	sZ	860.7	493	SupplierStandard	419
103102903070279	29	1,960	Bright	zS	860.7	493	SupplierStandard	419
103102904270279	29	1,960	Galvanized	sZ	860.7	493	SupplierStandard	419
103102903270279	29	1,960	Galvanized	zS	860.7	493	SupplierStandard	419
103102904100279	29	2,160	Bright	sZ	927.5	493	SupplierStandard	419
103102903100279	29	2,160	Bright	zS	927.5	493	SupplierStandard	419
103102904300279	29	2,160	Galvanized	sZ	927.5	493	SupplierStandard	419
103102903300279	29	2,160	Galvanized	zS	927.5	493	SupplierStandard	419
103103004070279	30	1,960	Bright	sZ	921.1	528	SupplierStandard	448
103103003070279	30	1,960	Bright	zS	921.1	528	SupplierStandard	448
103103004270279	30	1,960	Galvanized	sZ	921.1	528	SupplierStandard	448
103103003270279	30	1,960	Galvanized	zS	921.1	528	SupplierStandard	448
103103004100279	30	2,160	Bright	sZ	992.6	528	SupplierStandard	448
103103003100279	30	2,160	Bright	zS	992.6	528	SupplierStandard	448
103103004300279	30	2,160	Galvanized	sZ	992.6	528	SupplierStandard	448
103103003300279	30	2,160	Galvanized	zS	992.6	528	SupplierStandard	448
103103104070279	31	1,960	Bright	sZ	983.5	564	SupplierStandard	479
103103103070279	31	1,960	Bright	zS	983.5	564	SupplierStandard	479
103103104270279	31	1,960	Galvanized	sZ	983.5	564	SupplierStandard	479
103103103270279	31	1,960	Galvanized	zS	983.5	564	SupplierStandard	479

103103104100279	31	2,160	Bright	sZ	1,066	564	SupplierStandard	479
103103103100279	31	2,160	Bright	zS	1,066	564	SupplierStandard	479
103103104300279	31	2,160	Galvanized	sZ	1,066	564	SupplierStandard	479
103103103300279	31	2,160	Galvanized	zS	1,066	564	SupplierStandard	479
103103204070279	32	1,960	Bright	sZ	1,048	601	SupplierStandard	510
103103203070279	32	1,960	Bright	zS	1,048	601	SupplierStandard	510
103103204270279	32	1,960	Galvanized	sZ	1,048	601	SupplierStandard	510
103103203270279	32	1,960	Galvanized	zS	1,048	601	SupplierStandard	510
103103204100279	32	2,160	Bright	sZ	1,129	601	SupplierStandard	510
103103203100279	32	2,160	Bright	zS	1,129	601	SupplierStandard	510
103103204300279	32	2,160	Galvanized	sZ	1,129	601	SupplierStandard	510
103103203300279	32	2,160	Galvanized	zS	1,129	601	SupplierStandard	510
103103304070279	33	1,960	Bright	sZ	1,115	639	SupplierStandard	542
103103303070279	33	1,960	Bright	zS	1,115	639	SupplierStandard	542
103103304270279	33	1,960	Galvanized	sZ	1,115	639	SupplierStandard	542
103103303270279	33	1,960	Galvanized	zS	1,115	639	SupplierStandard	542
103103304100279	33	2,160	Bright	sZ	1,201	639	SupplierStandard	542
103103303100279	33	2,160	Bright	zS	1,201	639	SupplierStandard	542
103103304300279	33	2,160	Galvanized	sZ	1,201	639	SupplierStandard	542
103103303300279	33	2,160	Galvanized	zS	1,201	639	SupplierStandard	542
103103404070279	34	1,960	Bright	sZ	1,183	678	SupplierStandard	576
103103403070279	34	1,960	Bright	zS	1,183	678	SupplierStandard	576
103103404270279	34	1,960	Galvanized	sZ	1,183	678	SupplierStandard	576

103103403270279	34	1,960	Galvanized	zS	1,183	678	SupplierStandard	576
103103404100279	34	2,160	Bright	sZ	1,275	678	SupplierStandard	576
103103403100279	34	2,160	Bright	zS	1,275	678	SupplierStandard	576
103103404300279	34	2,160	Galvanized	sZ	1,275	678	SupplierStandard	576
103103403300279	34	2,160	Galvanized	zS	1,275	678	SupplierStandard	576
103103504070279	35	1,960	Bright	sZ	1,254	719	SupplierStandard	610
103103503070279	35	1,960	Bright	zS	1,254	719	SupplierStandard	610
103103504270279	35	1,960	Galvanized	sZ	1,254	719	SupplierStandard	610
103103503270279	35	1,960	Galvanized	zS	1,254	719	SupplierStandard	610
103103504100279	35	2,160	Bright	sZ	1,351	719	SupplierStandard	610
103103503100279	35	2,160	Bright	zS	1,351	719	SupplierStandard	610
103103504300279	35	2,160	Galvanized	sZ	1,351	719	SupplierStandard	610
103103503300279	35	2,160	Galvanized	zS	1,351	719	SupplierStandard	610
103103604070279	36	1,960	Bright	sZ	1,326	760	SupplierStandard	646
103103603070279	36	1,960	Bright	zS	1,326	760	SupplierStandard	646
103103604270279	36	1,960	Galvanized	sZ	1,326	760	SupplierStandard	646
103103603270279	36	1,960	Galvanized	zS	1,326	760	SupplierStandard	646
103103604100279	36	2,160	Bright	sZ	1,429	760	SupplierStandard	646
103103603100279	36	2,160	Bright	zS	1,429	760	SupplierStandard	646
103103604300279	36	2,160	Galvanized	sZ	1,429	760	SupplierStandard	646
103103603300279	36	2,160	Galvanized	zS	1,429	760	SupplierStandard	646
103103804070279	38	1,960	Bright	sZ	1,478	847	SupplierStandard	719
103103803070279	38	1,960	Bright	zS	1,478	847	SupplierStandard	719

103103804270279	38	1,960	Galvanized	sZ	1,478	847	SupplierStandard	719
103103803270279	38	1,960	Galvanized	zS	1,478	847	SupplierStandard	719
103103804100279	38	2,160	Bright	sZ	1,593	847	SupplierStandard	719
103103803100279	38	2,160	Bright	zS	1,593	847	SupplierStandard	719
103103804300279	38	2,160	Galvanized	sZ	1,593	847	SupplierStandard	719
103103803300279	38	2,160	Galvanized	zS	1,593	847	SupplierStandard	719
103104004070279	40	1,960	Bright	sZ	1,637	939	SupplierStandard	797
103104003070279	40	1,960	Bright	zS	1,637	939	SupplierStandard	797
103104004270279	40	1,960	Galvanized	sZ	1,637	939	SupplierStandard	797
103104003270279	40	1,960	Galvanized	zS	1,637	939	SupplierStandard	797
103104004100279	40	2,160	Bright	sZ	1,765	939	SupplierStandard	797
103104003100279	40	2,160	Bright	zS	1,765	939	SupplierStandard	797
103104004300279	40	2,160	Galvanized	sZ	1,765	939	SupplierStandard	797
103104003300279	40	2,160	Galvanized	zS	1,765	939	SupplierStandard	797
103104204070279	42	1,960	Bright	sZ	1,805	1,035	SupplierStandard	879
103104203070279	42	1,960	Bright	zS	1,805	1,035	SupplierStandard	879
103104204270279	42	1,960	Galvanized	sZ	1,805	1,035	SupplierStandard	879
103104203270279	42	1,960	Galvanized	zS	1,805	1,035	SupplierStandard	879
103104204100279	42	2,160	Bright	sZ	1,946	1,035	SupplierStandard	879
103104203100279	42	2,160	Bright	zS	1,946	1,035	SupplierStandard	879
103104204300279	42	2,160	Galvanized	sZ	1,946	1,035	SupplierStandard	879
103104203300279	42	2,160	Galvanized	zS	1,946	1,035	SupplierStandard	879
103104404070279	44	1,960	Bright	sZ	1,981	1,136	SupplierStandard	964

103104403070279	44	1,960	Bright	zS	1,981	1,136	SupplierStandard	964
103104404270279	44	1,960	Galvanized	sZ	1,981	1,136	SupplierStandard	964
103104403270279	44	1,960	Galvanized	zS	1,981	1,136	SupplierStandard	964
103104404100279	44	2,160	Bright	sZ	2,135	1,136	SupplierStandard	964
103104403100279	44	2,160	Bright	zS	2,135	1,136	SupplierStandard	964
103104404300279	44	2,160	Galvanized	sZ	2,135	1,136	SupplierStandard	964
103104403300279	44	2,160	Galvanized	zS	2,135	1,136	SupplierStandard	964
103104504070279	45	1,960	Bright	sZ	2,072	1,188	SupplierStandard	1,009
103104503070279	45	1,960	Bright	zS	2,072	1,188	SupplierStandard	1,009
103104504270279	45	1,960	Galvanized	sZ	2,072	1,188	SupplierStandard	1,009
103104503270279	45	1,960	Galvanized	zS	2,072	1,188	SupplierStandard	1,009
103104504100279	45	2,160	Bright	sZ	2,233	1,188	SupplierStandard	1,009
103104503100279	45	2,160	Bright	zS	2,233	1,188	SupplierStandard	1,009
103104504300279	45	2,160	Galvanized	sZ	2,233	1,188	SupplierStandard	1,009
103104503300279	45	2,160	Galvanized	zS	2,233	1,188	SupplierStandard	1,009
103104604070279	46	1,960	Bright	sZ	2,166	1,241	SupplierStandard	1,054
103104603070279	46	1,960	Bright	zS	2,166	1,241	SupplierStandard	1,054
103104604270279	46	1,960	Galvanized	sZ	2,166	1,241	SupplierStandard	1,054
103104603270279	46	1,960	Galvanized	zS	2,166	1,241	SupplierStandard	1,054
103104604100279	46	2,160	Bright	sZ	2,334	1,241	SupplierStandard	1,054
103104603100279	46	2,160	Bright	zS	2,334	1,241	SupplierStandard	1,054
103104604300279	46	2,160	Galvanized	sZ	2,334	1,241	SupplierStandard	1,054
103104603300279	46	2,160	Galvanized	zS	2,334	1,241	SupplierStandard	1,054

103104804070279	48	1,960	Bright	sZ	2,358	1,352	SupplierStandard	1,148
103104803070279	48	1,960	Bright	zS	2,358	1,352	SupplierStandard	1,148
103104804270279	48	1,960	Galvanized	sZ	2,358	1,352	SupplierStandard	1,148
103104803270279	48	1,960	Galvanized	zS	2,358	1,352	SupplierStandard	1,148
103104804100279	48	2,160	Bright	sZ	2,541	1,352	SupplierStandard	1,148
103104803100279	48	2,160	Bright	zS	2,541	1,352	SupplierStandard	1,148
103104804300279	48	2,160	Galvanized	sZ	2,541	135	SupplierStandard	1,148
103104803300279	48	2,160	Galvanized	zS	2,541	1,352	SupplierStandard	1,148

## Technical data