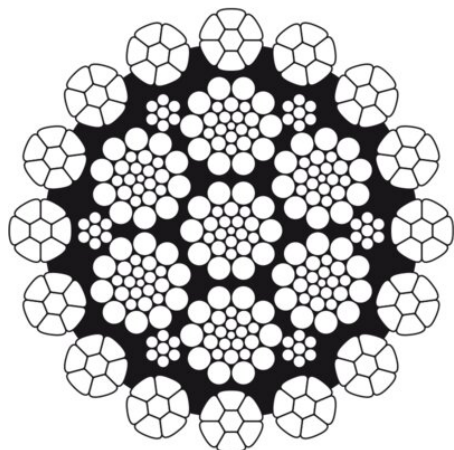


## Verope Steel Wire Rope Verotop S

### Product information



**Wire rope construction:** verotop S is a very flexible rotation-resistant rope with compacted outer strands and very high breaking strength.

#### Features:

- Very strong compacted rotation-resistant rope.
- Achieves very good bending fatigue results.
- Offers excellent resistance to crushing and abrasion.
- Possesses perfect spooling behavior on multilayer drum.

**ISO 4309 Rope Category No:** All Diameters RCN.23-2.

[... Read more](#)

Mobile crane



Piling crane



**Marking:** According to standard

**Standard:** EN 12385-4

**Note:** verotop S can be used either with or without swivel.

**Fill factor:** 0.742

**RCN:** 23-2

**Tolerance Ø:** +2% to +4%

# Verope Steel Wire Rope Verotop S

## Technical data

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 lb
104101306270159	13	1,960	Galvanized	zZ	166	98	SupplierStandard	1.87
104101305270159	13	1,960	Galvanized	sS	166	98	SupplierStandard	1.87
104101306070159	13	1,960	Bright	zZ	166	98	SupplierStandard	1.87
104101305070159	13	1,960	Bright	sS	166	98	SupplierStandard	1.87
104101306300159	13	2,160	Galvanized	zZ	172.8	98	SupplierStandard	1.87
104101305300159	13	2,160	Galvanized	sS	172.8	98	SupplierStandard	1.87
104101306100159	13	2,160	Bright	zZ	172.8	98	SupplierStandard	1.87
104101305100159	13	2,160	Bright	sS	172.8	98	SupplierStandard	1.87
104101406270159	14	1,960	Galvanized	zZ	192.5	114	SupplierStandard	2.16
104101405270159	14	1,960	Galvanized	sS	192.5	114	SupplierStandard	2.16
104101406070159	14	1,960	Bright	zZ	192.5	114	SupplierStandard	2.16
104101405070159	14	1,960	Bright	sS	192.5	114	SupplierStandard	2.16
104101406300159	14	2,160	Galvanized	zZ	200.4	114	SupplierStandard	2.16
104101405300159	14	2,160	Galvanized	sS	200.4	114	SupplierStandard	2.16
104101406100159	14	2,160	Bright	zZ	200.4	114	SupplierStandard	2.16
104101405100159	14	2,160	Bright	sS	200.4	114	SupplierStandard	2.16
104101506270159	15	1,960	Galvanized	zZ	221	131	SupplierStandard	2.49
104101505270159	15	1,960	Galvanized	sS	221	131	SupplierStandard	2.49
104101506070159	15	1,960	Bright	zZ	221	131	SupplierStandard	2.49
104101505070159	15	1,960	Bright	sS	221	131	SupplierStandard	2.49
104101506300159	15	2,160	Galvanized	zZ	230.1	131	SupplierStandard	2.49
104101505300159	15	2,160	Galvanized	sS	230.1	131	SupplierStandard	2.49
104101506100159	15	2,160	Bright	zZ	230.1	131	SupplierStandard	2.49
104101505100159	15	2,160	Bright	sS	230.1	131	SupplierStandard	2.49
104101606270159	16	1,960	Galvanized	zZ	251.4	150	SupplierStandard	2.82
104101605270159	16	1,960	Galvanized	sS	251.4	150	SupplierStandard	2.82
104101606070159	16	1,960	Bright	zZ	251.4	150	SupplierStandard	2.82
104101605070159	16	1,960	Bright	sS	251.4	150	SupplierStandard	2.82
104101606300159	16	2,160	Galvanized	zZ	261.8	150	SupplierStandard	2.82
104101605300159	16	2,160	Galvanized	sS	261.8	150	SupplierStandard	2.82
104101606100159	16	2,160	Bright	zZ	261.8	150	SupplierStandard	2.82

## Verope Steel Wire Rope Verotop S

### Technical data

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 lb
104101605100159	16	2,160	Bright	sS	261.8	150	SupplierStandard	2.82
104101706270159	17	1,960	Galvanized	zZ	283.8	169	SupplierStandard	3.2
104101705270159	17	1,960	Galvanized	sS	283.8	169	SupplierStandard	3.2
104101706070159	17	1,960	Bright	zZ	283.8	169	SupplierStandard	3.2
104101705070159	17	1,960	Bright	sS	283.8	169	SupplierStandard	3.2
104101706300159	17	2,160	Galvanized	zZ	295.5	169	SupplierStandard	3.2
104101705300159	17	2,160	Galvanized	sS	295.5	169	SupplierStandard	3.2
104101706100159	17	2,160	Bright	zZ	295.5	169	SupplierStandard	3.2
104101705100159	17	2,160	Bright	sS	295.5	169	SupplierStandard	3.2
104101806270159	18	1,960	Galvanized	zZ	318.2	190	SupplierStandard	3.57
104101805270159	18	1,960	Galvanized	sS	318.2	190	SupplierStandard	3.57
104101806070159	18	1,960	Bright	zZ	318.2	190	SupplierStandard	3.57
104101805070159	18	1,960	Bright	sS	318.2	190	SupplierStandard	3.57
104101806300159	18	2,160	Galvanized	zZ	331.3	190	SupplierStandard	3.57
104101805300159	18	2,160	Galvanized	sS	331.3	190	SupplierStandard	3.57
104101806100159	18	2,160	Bright	zZ	331.3	190	SupplierStandard	3.57
104101805100159	18	2,160	Bright	sS	331.3	190	SupplierStandard	3.57
104101906270159	19	1,960	Galvanized	zZ	354.5	212	SupplierStandard	3.99
104101905270159	19	1,960	Galvanized	sS	354.5	212	SupplierStandard	3.99
104101906070159	19	1,960	Bright	zZ	354.5	212	SupplierStandard	3.99
104101905070159	19	1,960	Bright	sS	354.5	212	SupplierStandard	3.99
104101906300159	19	2,160	Galvanized	zZ	369.2	212	SupplierStandard	3.99
104101905300159	19	2,160	Galvanized	sS	369.2	212	SupplierStandard	3.99
104101906100159	19	2,160	Bright	zZ	369.2	212	SupplierStandard	3.99
104101905100159	19	2,160	Bright	sS	369.2	212	SupplierStandard	3.99
104102006270159	20	1,960	Galvanized	zZ	392.8	235	SupplierStandard	4.41
104102005270159	20	1,960	Galvanized	sS	392.8	235	SupplierStandard	4.41
104102006070159	20	1,960	Bright	zZ	392.8	235	SupplierStandard	4.41
104102005070159	20	1,960	Bright	sS	392.8	235	SupplierStandard	4.41
104102006300159	20	2,160	Galvanized	zZ	409	235	SupplierStandard	4.41
104102005300159	20	2,160	Galvanized	sS	409	235	SupplierStandard	4.41

# Verope Steel Wire Rope Verotop S

## Technical data

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 lb
104102006100159	20	2,160	Bright	zZ	409	235	SupplierStandard	4.41
104102005100159	20	2,160	Bright	sS	409	235	SupplierStandard	4.41
104102106270159	21	1,960	Galvanized	zZ	433.1	260	SupplierStandard	4.87
104102105270159	21	1,960	Galvanized	sS	433.1	260	SupplierStandard	4.87
104102106070159	21	1,960	Bright	zZ	433.1	260	SupplierStandard	4.87
104102105070159	21	1,960	Bright	sS	433.1	260	SupplierStandard	4.87
104102106300159	21	2,160	Galvanized	zZ	451	260	SupplierStandard	4.87
104102105300159	21	2,160	Galvanized	sS	451	260	SupplierStandard	4.87
104102106100159	21	2,160	Bright	zZ	451	260	SupplierStandard	4.87
104102105100159	21	2,160	Bright	sS	451	260	SupplierStandard	4.87
104102206270159	22	1,960	Galvanized	zZ	475.3	285	SupplierStandard	5.36
104102205270159	22	1,960	Galvanized	sS	475.3	285	SupplierStandard	5.36
104102206070159	22	1,960	Bright	zZ	475.3	285	SupplierStandard	5.36
104102205070159	22	1,960	Bright	sS	475.3	285	SupplierStandard	5.36
104102206300159	22	2,160	Galvanized	zZ	494.9	285	SupplierStandard	5.36
104102205300159	22	2,160	Galvanized	sS	494.9	285	SupplierStandard	5.36
104102206100159	22	2,160	Bright	zZ	494.9	285	SupplierStandard	5.36
104102205100159	22	2,160	Bright	sS	494.9	285	SupplierStandard	5.36
104102246270159	22.4	1,960	Galvanized	zZ	492.8	290	SupplierStandard	5.53
104102245270159	22.4	1,960	Galvanized	sS	492.8	290	SupplierStandard	5.53
104102246070159	22.4	1,960	Bright	zZ	492.8	290	SupplierStandard	5.53
104102245070159	22.4	1,960	Bright	sS	492.8	290	SupplierStandard	5.53
104102246300159	22.4	2,160	Galvanized	zZ	513.1	290	SupplierStandard	5.53
104102245300159	22.4	2,160	Galvanized	sS	513.1	290	SupplierStandard	5.53
104102246100159	22.4	2,160	Bright	zZ	513.1	290	SupplierStandard	5.53
104102245100159	22.4	2,160	Bright	sS	513.1	290	SupplierStandard	5.53
104102306270159	23	1,960	Galvanized	zZ	519.5	312	SupplierStandard	5.84
104102305270159	23	1,960	Galvanized	sS	519.5	312	SupplierStandard	5.84
104102306070159	23	1,960	Bright	zZ	519.5	312	SupplierStandard	5.84
104102305070159	23	1,960	Bright	sS	519.5	312	SupplierStandard	5.84
104102306300159	23	2,160	Galvanized	zZ	541	312	SupplierStandard	5.84

## Verope Steel Wire Rope Verotop S

### Technical data

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 lb
104102305300159	23	2,160	Galvanized	sS	541	312	SupplierStandard	5.84
104102306100159	23	2,160	Bright	zZ	541	312	SupplierStandard	5.84
104102305100159	23	2,160	Bright	sS	541	312	SupplierStandard	5.84
104102406270159	24	1,960	Galvanized	zZ	565.7	340	SupplierStandard	6.37
104102405270159	24	1,960	Galvanized	sS	565.7	340	SupplierStandard	6.37
104102406070159	24	1,960	Bright	zZ	565.7	340	SupplierStandard	6.37
104102405070159	24	1,960	Bright	sS	565.7	340	SupplierStandard	6.37
104102406300159	24	2,160	Galvanized	zZ	589	340	SupplierStandard	6.37
104102405300159	24	2,160	Galvanized	sS	589	340	SupplierStandard	6.37
104102406100159	24	2,160	Bright	zZ	589	340	SupplierStandard	6.37
104102405100159	24	2,160	Bright	sS	589	340	SupplierStandard	6.37
104102506270159	25	1,960	Galvanized	zZ	613.8	369	SupplierStandard	6.9
104102505270159	25	1,960	Galvanized	sS	613.8	369	SupplierStandard	6.9
104102506070159	25	1,960	Bright	zZ	613.8	369	SupplierStandard	6.9
104102505070159	25	1,960	Bright	sS	613.8	369	SupplierStandard	6.9
104102506300159	25	2,160	Galvanized	zZ	639.1	369	SupplierStandard	6.9
104102505300159	25	2,160	Galvanized	sS	639.1	369	SupplierStandard	6.9
104102506100159	25	2,160	Bright	zZ	639.1	369	SupplierStandard	6.9
104102505100159	25	2,160	Bright	sS	639.1	369	SupplierStandard	6.9
104102546270159	25.4	1,960	Galvanized	zZ	633.6	381	SupplierStandard	7.12
104102545270159	25.4	1,960	Galvanized	sS	633.6	381	SupplierStandard	7.12
104102546070159	25.4	1,960	Bright	zZ	633.6	381	SupplierStandard	7.12
104102545070159	25.4	1,960	Bright	sS	633.6	381	SupplierStandard	7.12
104102546300159	25.4	2,160	Galvanized	zZ	659.7	381	SupplierStandard	7.12
104102545300159	25.4	2,160	Galvanized	sS	659.7	381	SupplierStandard	7.12
104102546100159	25.4	2,160	Bright	zZ	659.7	381	SupplierStandard	7.12
104102545100159	25.4	2,160	Bright	sS	659.7	381	SupplierStandard	7.12
104102606270159	26	1,960	Galvanized	zZ	663.9	399	SupplierStandard	7.47
104102605270159	26	1,960	Galvanized	sS	663.9	399	SupplierStandard	7.47
104102606070159	26	1,960	Bright	zZ	663.9	399	SupplierStandard	7.47
104102605070159	26	1,960	Bright	sS	663.9	399	SupplierStandard	7.47

## Verope Steel Wire Rope Verotop S

### Technical data

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 lb
104102606300159	26	2,160	Galvanized	zZ	691.3	399	SupplierStandard	7.47
104102605300159	26	2,160	Galvanized	sS	691.3	399	SupplierStandard	7.47
104102606100159	26	2,160	Bright	zZ	691.3	399	SupplierStandard	7.47
104102605100159	26	2,160	Bright	sS	691.3	399	SupplierStandard	7.47
104102706270159	27	1,960	Galvanized	zZ	715.9	430	SupplierStandard	8.05
104102705270159	27	1,960	Galvanized	sS	715.9	430	SupplierStandard	8.05
104102706070159	27	1,960	Bright	zZ	715.9	430	SupplierStandard	8.05
104102705070159	27	1,960	Bright	sS	715.9	430	SupplierStandard	8.05
104102706300159	27	2,160	Galvanized	zZ	745.5	430	SupplierStandard	8.05
104102705300159	27	2,160	Galvanized	sS	745.5	430	SupplierStandard	8.05
104102706100159	27	2,160	Bright	zZ	745.5	430	SupplierStandard	8.05
104102705100159	27	2,160	Bright	sS	745.5	430	SupplierStandard	8.05
104102806270159	28	1,960	Galvanized	zZ	770	463	SupplierStandard	8.66
104102805270159	28	1,960	Galvanized	sS	770	463	SupplierStandard	8.66
104102806070159	28	1,960	Bright	zZ	770	463	SupplierStandard	8.66
104102805070159	28	1,960	Bright	sS	770	463	SupplierStandard	8.66
104102806300159	28	2,160	Galvanized	zZ	801.7	463	SupplierStandard	8.66
104102805300159	28	2,160	Galvanized	sS	801.7	463	SupplierStandard	8.66
104102806100159	28	2,160	Bright	zZ	801.7	463	SupplierStandard	8.66
104102805100159	28	2,160	Bright	sS	801.7	463	SupplierStandard	8.66
104102866270159	28.6	1,960	Galvanized	zZ	803.3	483	SupplierStandard	9.04
104102865270159	28.6	1,960	Galvanized	sS	803.3	483	SupplierStandard	9.04
104102866070159	28.6	1,960	Bright	zZ	803.3	483	SupplierStandard	9.04
104102865070159	28.6	1,960	Bright	sS	803.3	483	SupplierStandard	9.04
104102866300159	28.6	2,160	Galvanized	zZ	836.5	483	SupplierStandard	9.04
104102865300159	28.6	2,160	Galvanized	sS	836.5	483	SupplierStandard	9.04
104102866100159	28.6	2,160	Bright	zZ	836.5	483	SupplierStandard	9.04
104102865100159	28.6	2,160	Bright	sS	836.5	483	SupplierStandard	9.04
104102906270159	29	1,960	Galvanized	zZ	825.9	497	SupplierStandard	9.28
104102905270159	29	1,960	Galvanized	sS	825.9	497	SupplierStandard	9.28
104102906070159	29	1,960	Bright	zZ	825.9	497	SupplierStandard	9.28

# Verope Steel Wire Rope Verotop S

## Technical data

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 lb
104102905070159	29	1,960	Bright	sS	825.9	497	SupplierStandard	9.28
104102906300159	29	2,160	Galvanized	zZ	860	497	SupplierStandard	9.28
104102905300159	29	2,160	Galvanized	sS	860	497	SupplierStandard	9.28
104102906100159	29	2,160	Bright	zZ	860	497	SupplierStandard	9.28
104102905100159	29	2,160	Bright	sS	860	497	SupplierStandard	9.28
104103006270159	30	1,960	Galvanized	zZ	883.9	532	SupplierStandard	9.94
104103005270159	30	1,960	Galvanized	sS	883.9	532	SupplierStandard	9.94
104103006070159	30	1,960	Bright	zZ	883.9	532	SupplierStandard	9.94
104103005070159	30	1,960	Bright	sS	883.9	532	SupplierStandard	9.94
104103006300159	30	2,160	Galvanized	zZ	920.4	532	SupplierStandard	9.94
104103005300159	30	2,160	Galvanized	sS	920.4	532	SupplierStandard	9.94
104103006100159	30	2,160	Bright	zZ	920.4	532	SupplierStandard	9.94
104103005100159	30	2,160	Bright	sS	920.4	532	SupplierStandard	9.94
104103106270159	31	1,960	Galvanized	zZ	943.8	568	SupplierStandard	10.63
104103105270159	31	1,960	Galvanized	sS	943.8	568	SupplierStandard	10.63
104103106070159	31	1,960	Bright	zZ	943.8	568	SupplierStandard	10.63
104103105070159	31	1,960	Bright	sS	943.8	568	SupplierStandard	10.63
104103106300159	31	2,160	Galvanized	zZ	982.7	568	SupplierStandard	10.63
104103105300159	31	2,160	Galvanized	sS	982.7	568	SupplierStandard	10.63
104103106100159	31	2,160	Bright	zZ	982.7	568	SupplierStandard	10.63
104103105100159	31	2,160	Bright	sS	982.7	568	SupplierStandard	10.63
104103206270159	32	1,960	Galvanized	zZ	1,005	597	SupplierStandard	11.31
104103205270159	32	1,960	Galvanized	sS	1,005	597	SupplierStandard	11.31
104103206070159	32	1,960	Bright	zZ	1,005	597	SupplierStandard	11.31
104103205070159	32	1,960	Bright	sS	1,005	597	SupplierStandard	11.31
104103206300159	32	2,160	Galvanized	zZ	1,047	597	SupplierStandard	11.31
104103205300159	32	2,160	Galvanized	sS	1,047	597	SupplierStandard	11.31
104103206100159	32	2,160	Bright	zZ	1,047	597	SupplierStandard	11.31
104103205100159	32	2,160	Bright	sS	1,047	597	SupplierStandard	11.31
104103306270159	33	1,960	Galvanized	zZ	1,069	635	SupplierStandard	12.03
104103305270159	33	1,960	Galvanized	sS	1,069	635	SupplierStandard	12.03

# Verope Steel Wire Rope Verotop S

## Technical data

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 lb
104103306070159	33	1,960	Bright	zZ	1,069	635	SupplierStandard	12.03
104103305070159	33	1,960	Bright	sS	1,069	635	SupplierStandard	12.03
104103306300159	33	2,160	Galvanized	zZ	1,114	635	SupplierStandard	12.03
104103305300159	33	2,160	Galvanized	sS	1,114	635	SupplierStandard	12.03
104103306100159	33	2,160	Bright	zZ	1,114	635	SupplierStandard	12.03
104103305100159	33	2,160	Bright	sS	1,114	635	SupplierStandard	12.03
104103406270159	34	1,960	Galvanized	zZ	1,135	674	SupplierStandard	12.77
104103405270159	34	1,960	Galvanized	sS	1,135	674	SupplierStandard	12.77
104103406070159	34	1,960	Bright	zZ	1,135	674	SupplierStandard	12.77
104103405070159	34	1,960	Bright	sS	1,135	674	SupplierStandard	12.77
104103406300159	34	2,160	Galvanized	zZ	1,182	674	SupplierStandard	12.77
104103405300159	34	2,160	Galvanized	sS	1,182	674	SupplierStandard	12.77
104103406100159	34	2,160	Bright	zZ	1,182	674	SupplierStandard	12.77
104103405100159	34	2,160	Bright	sS	1,182	674	SupplierStandard	12.77
104103506270159	35	1,960	Galvanized	zZ	1,203	714	SupplierStandard	13.53
104103505270159	35	1,960	Galvanized	sS	1,203	714	SupplierStandard	13.53
104103506070159	35	1,960	Bright	zZ	1,203	714	SupplierStandard	13.53
104103505070159	35	1,960	Bright	sS	1,203	714	SupplierStandard	13.53
104103506300159	35	2,160	Galvanized	zZ	1,253	714	SupplierStandard	13.53
104103505300159	35	2,160	Galvanized	sS	1,253	714	SupplierStandard	13.53
104103506100159	35	2,160	Bright	zZ	1,253	714	SupplierStandard	13.53
104103505100159	35	2,160	Bright	sS	1,253	714	SupplierStandard	13.53
104103606270159	36	1,960	Galvanized	zZ	1,273	755	SupplierStandard	14.32
104103605270159	36	1,960	Galvanized	sS	1,273	755	SupplierStandard	14.32
104103606070159	36	1,960	Bright	zZ	1,273	755	SupplierStandard	14.32
104103605070159	36	1,960	Bright	sS	1,273	755	SupplierStandard	14.32
104103606300159	36	2,160	Galvanized	zZ	1,325	755	SupplierStandard	14.32
104103605300159	36	2,160	Galvanized	sS	1,325	755	SupplierStandard	14.32
104103606100159	36	2,160	Bright	zZ	1,325	755	SupplierStandard	14.32
104103605100159	36	2,160	Bright	sS	1,325	755	SupplierStandard	14.32
104103806270159	38	1,960	Galvanized	zZ	1,418	841	SupplierStandard	15.95

## Verope Steel Wire Rope Verotop S

### Technical data

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 lb
104103805270159	38	1,960	Galvanized	sS	1,418	841	SupplierStandard	15.95
104103806070159	38	1,960	Bright	zZ	1,418	841	SupplierStandard	15.95
104103805070159	38	1,960	Bright	sS	1,418	841	SupplierStandard	15.95
104103806300159	38	2,160	Galvanized	zZ	1,477	841	SupplierStandard	15.95
104103805300159	38	2,160	Galvanized	sS	1,477	841	SupplierStandard	15.95
104103806100159	38	2,160	Bright	zZ	1,477	841	SupplierStandard	15.95
104103805100159	38	2,160	Bright	sS	1,477	841	SupplierStandard	15.95
104104006270159	40	1,960	Galvanized	zZ	1,571	932	SupplierStandard	17.67
104104005270159	40	1,960	Galvanized	sS	1,571	932	SupplierStandard	17.67
104104006070159	40	1,960	Bright	zZ	1,571	932	SupplierStandard	17.67
104104005070159	40	1,960	Bright	sS	1,571	932	SupplierStandard	17.67
104104006300159	40	2,160	Galvanized	zZ	1,636	932	SupplierStandard	17.67
104104005300159	40	2,160	Galvanized	sS	1,636	932	SupplierStandard	17.67
104104006100159	40	2,160	Bright	zZ	1,636	932	SupplierStandard	17.67
104104005100159	40	2,160	Bright	sS	1,636	932	SupplierStandard	17.67