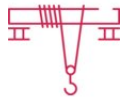


Overhead cranes



Ladle crane



## Steel Wire Rope verosteel 8

### Product information



**Wire rope construction:** verosteel 8 is 8-strand non-rotation-resistant rope with compacted outer strands.

**Features:**

- Intensive lubricated and produced either in galvanized or in ungalvanized wires.
- Provides excellent spooling behavior on multilayer drum.
- Very flexible rope construction with high abrasion resistance and good service life.
- Recommended in application with high environment temperature.

**ISO 4309**

**Rope Category No:** Up to 42mm **RCN.09**, 43-48mm **RCN.11**, > 48mm **RCN.13**.

**Marking:** According to standard

**Standard:** EN 12385-4

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

**Fill factor:** 0.702

**RCN:** 09

**Tolerance Ø:** +2% to +4%

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	Delivery time
103101604070329	16	1,960	Bright	sZ	235.1	141	SupplierStandard	116	20
103101604270329	16	1,960	Galvanized	sZ	235.1	141	SupplierStandard	116	20
103101603070329	16	1,960	Bright	zS	235.1	141	SupplierStandard	116	20
103101603270329	16	1,960	Galvanized	zS	235.1	141	SupplierStandard	116	20

103101605070329	16	1,960	Bright	sS	235.1	141	SupplierStandard	116	20
103101605270329	16	1,960	Galvanized	sS	235.1	141	SupplierStandard	116	20
103101606070329	16	1,960	Bright	zZ	235.1	141	SupplierStandard	116	20
103101606270329	16	1,960	Galvanized	zZ	235.1	141	SupplierStandard	116	20
103101604100329	16	2,160	Bright	sZ	254.4	141	SupplierStandard	116	20
103101604300329	16	2,160	Galvanized	sZ	254.4	141	SupplierStandard	116	20
103101603100329	16	2,160	Bright	zS	254.4	141	SupplierStandard	116	20
103101603300329	16	2,160	Galvanized	zS	254.4	141	SupplierStandard	116	20
103101605100329	16	2,160	Bright	sS	254.4	141	SupplierStandard	116	20
103101605300329	16	2,160	Galvanized	sS	254.4	141	SupplierStandard	116	20
103101606100329	16	2,160	Bright	zZ	254.4	141	SupplierStandard	116	20
103101606300329	16	2,160	Galvanized	zZ	254.4	141	SupplierStandard	116	20
103101704070329	17	1,960	Bright	sZ	265.5	159	SupplierStandard	132	20
103101704270329	17	1,960	Galvanized	sZ	265.5	159	SupplierStandard	132	20
103101703070329	17	1,960	Bright	zS	265.5	159	SupplierStandard	132	20
103101703270329	17	1,960	Galvanized	zS	265.5	159	SupplierStandard	132	20
103101705070329	17	1,960	Bright	sS	265.5	159	SupplierStandard	132	20
103101705270329	17	1,960	Galvanized	sS	265.5	159	SupplierStandard	132	20
103101706070329	17	1,960	Bright	zZ	265.5	159	SupplierStandard	132	20
103101706270329	17	1,960	Galvanized	zZ	265.5	159	SupplierStandard	132	20
103101704100329	17	2,160	Bright	sZ	287.2	159	SupplierStandard	132	20
103101704300329	17	2,160	Galvanized	sZ	287.2	159	SupplierStandard	132	20
103101703100329	17	2,160	Bright	zS	287.2	159	SupplierStandard	132	20

103101703300329	17	2,160	Galvanized	zS	287.2	159	SupplierStandard	132	20
103101705100329	17	2,160	Bright	sS	287.2	159	SupplierStandard	132	20
103101705300329	17	2,160	Galvanized	sS	287.2	159	SupplierStandard	132	20
103101706100329	17	2,160	Bright	zZ	287.2	159	SupplierStandard	132	20
103101706300329	17	2,160	Galvanized	zZ	287.2	159	SupplierStandard	132	20
103101804070329	18	1,960	Bright	sZ	297.6	179	SupplierStandard	147	20
103101804270329	18	1,960	Galvanized	sZ	297.6	179	SupplierStandard	147	20
103101803070329	18	1,960	Bright	zS	297.6	179	SupplierStandard	147	20
103101803270329	18	1,960	Galvanized	zS	297.6	179	SupplierStandard	147	20
103101805070329	18	1,960	Bright	sS	297.6	179	SupplierStandard	147	20
103101805270329	18	1,960	Galvanized	sS	297.6	179	SupplierStandard	147	20
103101806070329	18	1,960	Bright	zZ	297.6	179	SupplierStandard	147	20
103101806270329	18	1,960	Galvanized	zZ	297.6	179	SupplierStandard	147	20
103101804100329	18	2,160	Bright	sZ	322	179	SupplierStandard	147	20
103101804300329	18	2,160	Galvanized	sZ	322	179	SupplierStandard	147	20
103101803100329	18	2,160	Bright	zS	322	179	SupplierStandard	147	20
103101803300329	18	2,160	Galvanized	zS	322	179	SupplierStandard	147	20
103101805100329	18	2,160	Bright	sS	322	179	SupplierStandard	147	20
103101805300329	18	2,160	Galvanized	sS	322	179	SupplierStandard	147	20
103101806100329	18	2,160	Bright	zZ	322	179	SupplierStandard	147	20
103101806300329	18	2,160	Galvanized	zZ	322	179	SupplierStandard	147	20
103101904070329	19	1,960	Bright	sZ	331.6	199	SupplierStandard	164	20
103101904270329	19	1,960	Galvanized	sZ	331.6	199	SupplierStandard	164	20

103101903070329	19	1,960	Bright	zS	331.6	199	SupplierStandard	164	20
103101903270329	19	1,960	Galvanized	zS	331.6	199	SupplierStandard	164	20
103101905070329	19	1,960	Bright	sS	331.6	199	SupplierStandard	164	20
103101905270329	19	1,960	Galvanized	sS	331.6	199	SupplierStandard	164	20
103101906070329	19	1,960	Bright	zZ	331.6	199	SupplierStandard	164	20
103101906270329	19	1,960	Galvanized	zZ	331.6	199	SupplierStandard	164	20
103101904100329	19	2,160	Bright	sZ	358.7	199	SupplierStandard	164	20
103101904300329	19	2,160	Galvanized	sZ	358.7	199	SupplierStandard	164	20
103101903100329	19	2,160	Bright	zS	358.7	199	SupplierStandard	164	20
103101903300329	19	2,160	Galvanized	zS	358.7	199	SupplierStandard	164	20
103101905100329	19	2,160	Bright	sS	358.7	199	SupplierStandard	164	20
103101905300329	19	2,160	Galvanized	sS	358.7	199	SupplierStandard	164	20
103101906100329	19	2,160	Bright	zZ	358.7	199	SupplierStandard	164	20
103101906300329	19	2,160	Galvanized	zZ	358.7	199	SupplierStandard	164	20
103102004070329	20	1,960	Bright	sZ	367.4	221	SupplierStandard	182	20
103102004270329	20	1,960	Galvanized	sZ	367.4	221	SupplierStandard	182	20
103102003070329	20	1,960	Bright	zS	367.4	221	SupplierStandard	182	20
103102003270329	20	1,960	Galvanized	zS	367.4	221	SupplierStandard	182	20
103102005070329	20	1,960	Bright	sS	367.4	221	SupplierStandard	182	20
103102005270329	20	1,960	Galvanized	sS	367.4	221	SupplierStandard	182	20
103102006070329	20	1,960	Bright	zZ	367.4	221	SupplierStandard	182	20
103102006270329	20	1,960	Galvanized	zZ	367.4	221	SupplierStandard	182	20
103102004100329	20	2,160	Bright	sZ	397.5	221	SupplierStandard	182	20

103102004300329	20	2,160	Galvanized	sZ	397.5	221	SupplierStandard	182	20
103102003100329	20	2,160	Bright	zS	397.5	221	SupplierStandard	182	20
103102003300329	20	2,160	Galvanized	zS	397.5	221	SupplierStandard	182	20
103102005100329	20	2,160	Bright	sS	397.5	221	SupplierStandard	182	20
103102005300329	20	2,160	Galvanized	sS	397.5	221	SupplierStandard	182	20
103102006100329	20	2,160	Bright	zZ	397.5	221	SupplierStandard	182	20
103102006300329	20	2,160	Galvanized	zZ	397.5	221	SupplierStandard	182	20
103102104070329	21	1,960	Bright	sZ	405.1	243	SupplierStandard	201	20
103102104270329	21	1,960	Galvanized	sZ	405.1	243	SupplierStandard	201	20
103102103070329	21	1,960	Bright	zS	405.1	243	SupplierStandard	201	20
103102103270329	21	1,960	Galvanized	zS	405.1	243	SupplierStandard	201	20
103102105070329	21	1,960	Bright	sS	405.1	243	SupplierStandard	201	20
103102105270329	21	1,960	Galvanized	sS	405.1	243	SupplierStandard	201	20
103102106070329	21	1,960	Bright	zZ	405.1	243	SupplierStandard	201	20
103102106270329	21	1,960	Galvanized	zZ	405.1	243	SupplierStandard	201	20
103102104100329	21	2,160	Bright	sZ	438.2	243	SupplierStandard	201	20
103102104300329	21	2,160	Galvanized	sZ	438.2	243	SupplierStandard	201	20
103102103100329	21	2,160	Bright	zS	438.2	243	SupplierStandard	201	20
103102103300329	21	2,160	Galvanized	zS	438.2	243	SupplierStandard	201	20
103102105100329	21	2,160	Bright	sS	438.2	243	SupplierStandard	201	20
103102105300329	21	2,160	Galvanized	sS	438.2	243	SupplierStandard	201	20
103102106100329	21	2,160	Bright	zZ	438.2	243	SupplierStandard	201	20
103102106300329	21	2,160	Galvanized	zZ	438.2	243	SupplierStandard	201	20

103102204070329	22	1,960	Bright	sZ	444.6	267	SupplierStandard	220	20
103102204270329	22	1,960	Galvanized	sZ	444.6	267	SupplierStandard	220	20
103102203070329	22	1,960	Bright	zS	444.6	267	SupplierStandard	220	20
103102203270329	22	1,960	Galvanized	zS	444.6	267	SupplierStandard	220	20
103102205070329	22	1,960	Bright	sS	444.6	267	SupplierStandard	220	20
103102205270329	22	1,960	Galvanized	sS	444.6	267	SupplierStandard	220	20
103102206070329	22	1,960	Bright	zZ	444.6	267	SupplierStandard	220	20
103102206270329	22	1,960	Galvanized	zZ	444.6	267	SupplierStandard	220	20
103102204100329	22	2,160	Bright	sZ	481	267	SupplierStandard	220	20
103102204300329	22	2,160	Galvanized	sZ	481	267	SupplierStandard	220	20
103102203100329	22	2,160	Bright	zS	481	267	SupplierStandard	220	20
103102203300329	22	2,160	Galvanized	zS	481	267	SupplierStandard	220	20
103102205100329	22	2,160	Bright	sS	481	267	SupplierStandard	220	20
103102205300329	22	2,160	Galvanized	sS	481	267	SupplierStandard	220	20
103102206100329	22	2,160	Bright	zZ	481	267	SupplierStandard	220	20
103102206300329	22	2,160	Galvanized	zZ	481	267	SupplierStandard	220	20
103102304070329	23	1,960	Bright	sZ	485.9	292	SupplierStandard	241	20
103102304270329	23	1,960	Galvanized	sZ	485.9	292	SupplierStandard	241	20
103102303070329	23	1,960	Bright	zS	485.9	292	SupplierStandard	241	20
103102303270329	23	1,960	Galvanized	zS	485.9	292	SupplierStandard	241	20
103102305070329	23	1,960	Bright	sS	485.9	292	SupplierStandard	241	20
103102305270329	23	1,960	Galvanized	sS	485.9	292	SupplierStandard	241	20
103102306070329	23	1,960	Bright	zZ	485.9	292	SupplierStandard	241	20

103102306270329	23	1,960	Galvanized	zZ	485.9	292	SupplierStandard	241	20
103102304100329	23	2,160	Bright	sZ	525.7	292	SupplierStandard	241	20
103102304300329	23	2,160	Galvanized	sZ	525.7	292	SupplierStandard	241	20
103102303100329	23	2,160	Bright	zS	525.7	292	SupplierStandard	241	20
103102303300329	23	2,160	Galvanized	zS	525.7	292	SupplierStandard	241	20
103102305100329	23	2,160	Bright	sS	525.7	292	SupplierStandard	241	20
103102305300329	23	2,160	Galvanized	sS	525.7	292	SupplierStandard	241	20
103102306100329	23	2,160	Bright	zZ	525.7	292	SupplierStandard	241	20
103102306300329	23	2,160	Galvanized	zZ	525.7	292	SupplierStandard	241	20
103102404070329	24	1,960	Bright	sZ	529.1	318	SupplierStandard	262	20
103102404270329	24	1,960	Galvanized	sZ	529.1	318	SupplierStandard	262	20
103102403070329	24	1,960	Bright	zS	529.1	318	SupplierStandard	262	20
103102403270329	24	1,960	Galvanized	zS	529.1	318	SupplierStandard	262	20
103102405070329	24	1,960	Bright	sS	529.1	318	SupplierStandard	262	20
103102405270329	24	1,960	Galvanized	sS	529.1	318	SupplierStandard	262	20
103102406070329	24	1,960	Bright	zZ	529.1	318	SupplierStandard	262	20
103102406270329	24	1,960	Galvanized	zZ	529.1	318	SupplierStandard	262	20
103102404100329	24	2,160	Bright	sZ	572.4	318	SupplierStandard	262	20
103102404300329	24	2,160	Galvanized	sZ	572.4	318	SupplierStandard	262	20
103102403100329	24	2,160	Bright	zS	572.4	318	SupplierStandard	262	20
103102403300329	24	2,160	Galvanized	zS	572.4	318	SupplierStandard	262	20
103102405100329	24	2,160	Bright	sS	572.4	318	SupplierStandard	262	20
103102405300329	24	2,160	Galvanized	sS	572.4	318	SupplierStandard	262	20

103102406100329	24	2,160	Bright	zZ	572.4	318	SupplierStandard	262	20
103102406300329	24	2,160	Galvanized	zZ	572.4	318	SupplierStandard	262	20
103102504070329	25	1,960	Bright	sZ	574.1	345	SupplierStandard	284	20
103102504270329	25	1,960	Galvanized	sZ	574.1	345	SupplierStandard	284	20
103102503070329	25	1,960	Bright	zS	574.1	345	SupplierStandard	284	20
103102503270329	25	1,960	Galvanized	zS	574.1	345	SupplierStandard	284	20
103102505070329	25	1,960	Bright	sS	574.1	345	SupplierStandard	284	20
103102505270329	25	1,960	Galvanized	sS	574.1	345	SupplierStandard	284	20
103102506070329	25	1,960	Bright	zZ	574.1	345	SupplierStandard	284	20
103102506270329	25	1,960	Galvanized	zZ	574.1	345	SupplierStandard	284	20
103102504100329	25	2,160	Bright	sZ	621.1	345	SupplierStandard	284	20
103102504300329	25	2,160	Galvanized	sZ	621.1	345	SupplierStandard	284	20
103102503100329	25	2,160	Bright	zS	621.1	345	SupplierStandard	284	20
103102503300329	25	2,160	Galvanized	zS	621.1	345	SupplierStandard	284	20
103102505100329	25	2,160	Bright	sS	621.1	345	SupplierStandard	284	20
103102505300329	25	2,160	Galvanized	sS	621.1	345	SupplierStandard	284	20
103102506100329	25	2,160	Bright	zZ	621.1	345	SupplierStandard	284	20
103102506300329	25	2,160	Galvanized	zZ	621.1	345	SupplierStandard	284	20
103102604070329	26	1,960	Bright	sZ	620.9	373	SupplierStandard	308	20
103102604270329	26	1,960	Galvanized	sZ	620.9	373	SupplierStandard	308	20
103102603070329	26	1,960	Bright	zS	620.9	373	SupplierStandard	308	20
103102603270329	26	1,960	Galvanized	zS	620.9	373	SupplierStandard	308	20
103102605070329	26	1,960	Bright	sS	620.9	373	SupplierStandard	308	20

103102605270329	26	1,960	Galvanized	sS	620.9	373	SupplierStandard	308	20
103102606070329	26	1,960	Bright	zZ	620.9	373	SupplierStandard	308	20
103102606270329	26	1,960	Galvanized	zZ	620.9	373	SupplierStandard	308	20
103102604100329	26	2,160	Bright	sZ	671.7	373	SupplierStandard	308	20
103102604300329	26	2,160	Galvanized	sZ	671.7	373	SupplierStandard	308	20
103102603100329	26	2,160	Bright	zS	671.7	373	SupplierStandard	308	20
103102603300329	26	2,160	Galvanized	zS	671.7	373	SupplierStandard	308	20
103102605100329	26	2,160	Bright	sS	671.7	373	SupplierStandard	308	20
103102605300329	26	2,160	Galvanized	sS	671.7	373	SupplierStandard	308	20
103102606100329	26	2,160	Bright	zZ	671.7	373	SupplierStandard	308	20
103102606300329	26	2,160	Galvanized	zZ	671.7	373	SupplierStandard	308	20
103102704070329	27	1,960	Bright	sZ	669.6	402	SupplierStandard	332	20
103102704270329	27	1,960	Galvanized	sZ	669.6	402	SupplierStandard	332	20
103102703070329	27	1,960	Bright	zS	669.6	402	SupplierStandard	332	20
103102703270329	27	1,960	Galvanized	zS	669.6	402	SupplierStandard	332	20
103102705070329	27	1,960	Bright	sS	669.6	402	SupplierStandard	332	20
103102705270329	27	1,960	Galvanized	sS	669.6	402	SupplierStandard	332	20
103102706070329	27	1,960	Bright	zZ	669.6	402	SupplierStandard	332	20
103102706270329	27	1,960	Galvanized	zZ	669.6	402	SupplierStandard	332	20
103102704100329	27	2,160	Bright	sZ	724.4	402	SupplierStandard	332	20
103102704300329	27	2,160	Galvanized	sZ	724.4	402	SupplierStandard	332	20
103102703100329	27	2,160	Bright	zS	724.4	402	SupplierStandard	332	20
103102703300329	27	2,160	Galvanized	zS	724.4	402	SupplierStandard	332	20

103102705100329	27	2,160	Bright	sS	724.4	402	SupplierStandard	332	20
103102705300329	27	2,160	Galvanized	sS	724.4	402	SupplierStandard	332	20
103102706100329	27	2,160	Bright	zZ	724.4	402	SupplierStandard	332	20
103102706300329	27	2,160	Galvanized	zZ	724.4	402	SupplierStandard	332	20
103102804070329	28	1,960	Bright	sZ	720.1	432	SupplierStandard	357	20
103102804270329	28	1,960	Galvanized	sZ	720.1	432	SupplierStandard	357	20
103102803070329	28	1,960	Bright	zS	720.1	432	SupplierStandard	357	20
103102803270329	28	1,960	Galvanized	zS	720.1	432	SupplierStandard	357	20
103102805070329	28	1,960	Bright	sS	720.1	432	SupplierStandard	357	20
103102805270329	28	1,960	Galvanized	sS	720.1	432	SupplierStandard	357	20
103102806070329	28	1,960	Bright	zZ	720.1	432	SupplierStandard	357	20
103102806270329	28	1,960	Galvanized	zZ	720.1	432	SupplierStandard	357	20
103102804100329	28	2,160	Bright	sZ	779.1	432	SupplierStandard	357	20
103102804300329	28	2,160	Galvanized	sZ	779.1	432	SupplierStandard	357	20
103102803100329	28	2,160	Bright	zS	779.1	432	SupplierStandard	357	20
103102803300329	28	2,160	Galvanized	zS	779.1	432	SupplierStandard	357	20
103102805100329	28	2,160	Bright	sS	779.1	432	SupplierStandard	357	20
103102805300329	28	2,160	Galvanized	sS	779.1	432	SupplierStandard	357	20
103102806100329	28	2,160	Bright	zZ	779.1	432	SupplierStandard	357	20
103102806300329	28	2,160	Galvanized	zZ	779.1	432	SupplierStandard	357	20
103102904070329	29	1,960	Bright	sZ	772.5	464	SupplierStandard	383	20
103102904270329	29	1,960	Galvanized	sZ	772.5	464	SupplierStandard	383	20
103102903070329	29	1,960	Bright	zS	772.5	464	SupplierStandard	383	20

103102903270329	29	1,960	Galvanized	zS	772.5	464	SupplierStandard	383	20
103102905070329	29	1,960	Bright	sS	772.5	464	SupplierStandard	383	20
103102905270329	29	1,960	Galvanized	sS	772.5	464	SupplierStandard	383	20
103102906070329	29	1,960	Bright	zZ	772.5	464	SupplierStandard	383	20
103102906270329	29	1,960	Galvanized	zZ	772.5	464	SupplierStandard	383	20
103102904100329	29	2,160	Bright	sZ	835.7	464	SupplierStandard	383	20
103102904300329	29	2,160	Galvanized	sZ	835.7	464	SupplierStandard	383	20
103102903100329	29	2,160	Bright	zS	835.7	464	SupplierStandard	383	20
103102903300329	29	2,160	Galvanized	zS	835.7	464	SupplierStandard	383	20
103102905100329	29	2,160	Bright	sS	835.7	464	SupplierStandard	383	20
103102905300329	29	2,160	Galvanized	sS	835.7	464	SupplierStandard	383	20
103102906100329	29	2,160	Bright	zZ	835.7	464	SupplierStandard	383	20
103102906300329	29	2,160	Galvanized	zZ	835.7	464	SupplierStandard	383	20
103103004070329	30	1,960	Bright	sZ	826.7	496	SupplierStandard	409	20
103103004270329	30	1,960	Galvanized	sZ	826.7	496	SupplierStandard	409	20
103103003070329	30	1,960	Bright	zS	826.7	496	SupplierStandard	409	20
103103003270329	30	1,960	Galvanized	zS	826.7	496	SupplierStandard	409	20
103103005070329	30	1,960	Bright	sS	826.7	496	SupplierStandard	409	20
103103005270329	30	1,960	Galvanized	sS	826.7	496	SupplierStandard	409	20
103103006070329	30	1,960	Bright	zZ	826.7	496	SupplierStandard	409	20
103103006270329	30	1,960	Galvanized	zZ	826.7	496	SupplierStandard	409	20
103103004100329	30	2,160	Bright	sZ	894.3	496	SupplierStandard	409	20
103103004300329	30	2,160	Galvanized	sZ	894.3	496	SupplierStandard	409	20

103103003100329	30	2,160	Bright	zS	894.3	496	SupplierStandard	409	20
103103003300329	30	2,160	Galvanized	zS	894.3	496	SupplierStandard	409	20
103103005100329	30	2,160	Bright	sS	894.3	496	SupplierStandard	409	20
103103005300329	30	2,160	Galvanized	sS	894.3	496	SupplierStandard	409	20
103103006100329	30	2,160	Bright	zZ	894.3	496	SupplierStandard	409	20
103103006300329	30	2,160	Galvanized	zZ	894.3	496	SupplierStandard	409	20
103103104070329	31	1,960	Bright	sZ	882.7	530	SupplierStandard	437	20
103103104270329	31	1,960	Galvanized	sZ	882.7	530	SupplierStandard	437	20
103103103070329	31	1,960	Bright	zS	882.7	530	SupplierStandard	437	20
103103103270329	31	1,960	Galvanized	zS	882.7	530	SupplierStandard	437	20
103103105070329	31	1,960	Bright	sS	882.7	530	SupplierStandard	437	20
103103105270329	31	1,960	Galvanized	sS	882.7	530	SupplierStandard	437	20
103103106070329	31	1,960	Bright	zZ	882.7	530	SupplierStandard	437	20
103103106270329	31	1,960	Galvanized	zZ	882.7	530	SupplierStandard	437	20
103103104100329	31	2,160	Bright	sZ	954.9	530	SupplierStandard	437	20
103103104300329	31	2,160	Galvanized	sZ	954.9	530	SupplierStandard	437	20
103103103100329	31	2,160	Bright	zS	954.9	530	SupplierStandard	437	20
103103103300329	31	2,160	Galvanized	zS	954.9	530	SupplierStandard	437	20
103103105100329	31	2,160	Bright	sS	954.9	530	SupplierStandard	437	20
103103105300329	31	2,160	Galvanized	sS	954.9	530	SupplierStandard	437	20
103103106100329	31	2,160	Bright	zZ	954.9	530	SupplierStandard	437	20
103103106300329	31	2,160	Galvanized	zZ	954.9	530	SupplierStandard	437	20
103103204070329	32	1,960	Bright	sZ	940.6	565	SupplierStandard	466	20

103103204270329	32	1,960	Galvanized	sZ	940.6	565	SupplierStandard	466	20
103103203070329	32	1,960	Bright	zS	940.6	565	SupplierStandard	466	20
103103203270329	32	1,960	Galvanized	zS	940.6	565	SupplierStandard	466	20
103103205070329	32	1,960	Bright	sS	940.6	565	SupplierStandard	466	20
103103205270329	32	1,960	Galvanized	sS	940.6	565	SupplierStandard	466	20
103103206070329	32	1,960	Bright	zZ	940.6	565	SupplierStandard	466	20
103103206270329	32	1,960	Galvanized	zZ	940.6	565	SupplierStandard	466	20
103103204100329	32	2,160	Bright	sZ	1,018	565	SupplierStandard	466	20
103103204300329	32	2,160	Galvanized	sZ	1,018	565	SupplierStandard	466	20
103103203100329	32	2,160	Bright	zS	1,018	565	SupplierStandard	466	20
103103203300329	32	2,160	Galvanized	zS	1,018	565	SupplierStandard	466	20
103103205100329	32	2,160	Bright	sS	1,018	565	SupplierStandard	466	20
103103205300329	32	2,160	Galvanized	sS	1,018	565	SupplierStandard	466	20
103103206100329	32	2,160	Bright	zZ	1,018	565	SupplierStandard	466	20
103103206300329	32	2,160	Galvanized	zZ	1,018	565	SupplierStandard	466	20
103103304070329	33	1,960	Bright	sZ	1,000	600	SupplierStandard	495	20
103103304270329	33	1,960	Galvanized	sZ	1,000	600	SupplierStandard	495	20
103103303070329	33	1,960	Bright	zS	1,000	600	SupplierStandard	495	20
103103303270329	33	1,960	Galvanized	zS	1,000	600	SupplierStandard	495	20
103103305070329	33	1,960	Bright	sS	1,000	600	SupplierStandard	495	20
103103305270329	33	1,960	Galvanized	sS	1,000	600	SupplierStandard	495	20
103103306070329	33	1,960	Bright	zZ	1,000	600	SupplierStandard	495	20
103103306270329	33	1,960	Galvanized	zZ	1,000	600	SupplierStandard	495	20

103103304100329	33	2,160	Bright	sZ	1,082	600	SupplierStandard	495	20
103103304300329	33	2,160	Galvanized	sZ	1,082	600	SupplierStandard	495	20
103103303100329	33	2,160	Bright	zS	1,082	600	SupplierStandard	495	20
103103303300329	33	2,160	Galvanized	zS	1,082	600	SupplierStandard	495	20
103103305100329	33	2,160	Bright	sS	1,082	600	SupplierStandard	495	20
103103305300329	33	2,160	Galvanized	sS	1,082	600	SupplierStandard	495	20
103103306100329	33	2,160	Bright	zZ	1,082	600	SupplierStandard	495	20
103103306300329	33	2,160	Galvanized	zZ	1,082	600	SupplierStandard	495	20
103103404070329	34	1,960	Bright	sZ	1,062	637	SupplierStandard	526	20
103103404270329	34	1,960	Galvanized	sZ	1,062	637	SupplierStandard	526	20
103103403070329	34	1,960	Bright	zS	1,062	637	SupplierStandard	526	20
103103403270329	34	1,960	Galvanized	zS	1,062	637	SupplierStandard	526	20
103103405070329	34	1,960	Bright	sS	1,062	637	SupplierStandard	526	20
103103405270329	34	1,960	Galvanized	sS	1,062	637	SupplierStandard	526	20
103103406070329	34	1,960	Bright	zZ	1,062	637	SupplierStandard	526	20
103103406270329	34	1,960	Galvanized	zZ	1,062	637	SupplierStandard	526	20
103103404100329	34	2,160	Bright	sZ	1,149	637	SupplierStandard	526	20
103103404300329	34	2,160	Galvanized	sZ	1,149	637	SupplierStandard	526	20
103103403100329	34	2,160	Bright	zS	1,149	637	SupplierStandard	526	20
103103403300329	34	2,160	Galvanized	zS	1,149	637	SupplierStandard	526	20
103103405100329	34	2,160	Bright	sS	1,149	637	SupplierStandard	526	20
103103405300329	34	2,160	Galvanized	sS	1,149	637	SupplierStandard	526	20
103103406100329	34	2,160	Bright	zZ	1,149	637	SupplierStandard	526	20

103103406300329	34	2,160	Galvanized	zZ	1,149	637	SupplierStandard	526	20
103103504070329	35	1,960	Bright	sZ	1,125	675	SupplierStandard	557	20
103103504270329	35	1,960	Galvanized	sZ	1,125	675	SupplierStandard	557	20
103103503070329	35	1,960	Bright	zS	1,125	675	SupplierStandard	557	20
103103503270329	35	1,960	Galvanized	zS	1,125	675	SupplierStandard	557	20
103103505070329	35	1,960	Bright	sS	1,125	675	SupplierStandard	557	20
103103505270329	35	1,960	Galvanized	sS	1,125	675	SupplierStandard	557	20
103103506070329	35	1,960	Bright	zZ	1,125	675	SupplierStandard	557	20
103103506270329	35	1,960	Galvanized	zZ	1,125	675	SupplierStandard	557	20
103103504100329	35	2,160	Bright	sZ	1,217	675	SupplierStandard	557	20
103103504300329	35	2,160	Galvanized	sZ	1,217	675	SupplierStandard	557	20
103103503100329	35	2,160	Bright	zS	1,217	675	SupplierStandard	557	20
103103503300329	35	2,160	Galvanized	zS	1,217	675	SupplierStandard	557	20
103103505100329	35	2,160	Bright	sS	1,217	675	SupplierStandard	557	20
103103505300329	35	2,160	Galvanized	sS	1,217	675	SupplierStandard	557	20
103103506100329	35	2,160	Bright	zZ	1,217	675	SupplierStandard	557	20
103103506300329	35	2,160	Galvanized	zZ	1,217	675	SupplierStandard	557	20
103103604070329	36	1,960	Bright	sZ	1,190	715	SupplierStandard	590	20
103103604270329	36	1,960	Galvanized	sZ	1,190	715	SupplierStandard	590	20
103103603070329	36	1,960	Bright	zS	1,190	715	SupplierStandard	590	20
103103603270329	36	1,960	Galvanized	zS	1,190	715	SupplierStandard	590	20
103103605070329	36	1,960	Bright	sS	1,190	715	SupplierStandard	590	20
103103605270329	36	1,960	Galvanized	sS	1,190	715	SupplierStandard	590	20

103103606070329	36	1,960	Bright	zZ	1,190	715	SupplierStandard	590	20
103103606270329	36	1,960	Galvanized	zZ	1,190	715	SupplierStandard	590	20
103103604100329	36	2,160	Bright	sZ	1,288	715	SupplierStandard	590	20
103103604300329	36	2,160	Galvanized	sZ	1,288	715	SupplierStandard	590	20
103103603100329	36	2,160	Bright	zS	1,288	715	SupplierStandard	590	20
103103603300329	36	2,160	Galvanized	zS	1,288	715	SupplierStandard	590	20
103103605100329	36	2,160	Bright	sS	1,288	715	SupplierStandard	590	20
103103605300329	36	2,160	Galvanized	sS	1,288	715	SupplierStandard	590	20
103103606100329	36	2,160	Bright	zZ	1,288	715	SupplierStandard	590	20
103103606300329	36	2,160	Galvanized	zZ	1,288	715	SupplierStandard	590	20
103103704070329	37	1,960	Bright	sZ	1,257	755	SupplierStandard	623	20
103103704270329	37	1,960	Galvanized	sZ	1,257	755	SupplierStandard	623	20
103103703070329	37	1,960	Bright	zS	1,257	755	SupplierStandard	623	20
103103703270329	37	1,960	Galvanized	zS	1,257	755	SupplierStandard	623	20
103103705070329	37	1,960	Bright	sS	1,257	755	SupplierStandard	623	20
103103705270329	37	1,960	Galvanized	sS	1,257	755	SupplierStandard	623	20
103103706070329	37	1,960	Bright	zZ	1,257	755	SupplierStandard	623	20
103103706270329	37	1,960	Galvanized	zZ	1,257	755	SupplierStandard	623	20
103103704100329	37	2,160	Bright	sZ	1,360	755	SupplierStandard	623	20
103103704300329	37	2,160	Galvanized	sZ	1,360	755	SupplierStandard	623	20
103103703100329	37	2,160	Bright	zS	1,360	755	SupplierStandard	623	20
103103703300329	37	2,160	Galvanized	zS	1,360	755	SupplierStandard	623	20
103103705100329	37	2,160	Bright	sS	1,360	755	SupplierStandard	623	20

103103705300329	37	2,160	Galvanized	sS	1,360	755	SupplierStandard	623	20
103103706100329	37	2,160	Bright	zZ	1,360	755	SupplierStandard	623	20
103103706300329	37	2,160	Galvanized	zZ	1,360	755	SupplierStandard	623	20
103103804070329	38	1,960	Bright	sZ	1,326	796	SupplierStandard	657	20
103103804270329	38	1,960	Galvanized	sZ	1,326	796	SupplierStandard	657	20
103103803070329	38	1,960	Bright	zS	1,326	796	SupplierStandard	657	20
103103803270329	38	1,960	Galvanized	zS	1,326	796	SupplierStandard	657	20
103103805070329	38	1,960	Bright	sS	1,326	796	SupplierStandard	657	20
103103805270329	38	1,960	Galvanized	sS	1,326	796	SupplierStandard	657	20
103103806070329	38	1,960	Bright	zZ	1,326	796	SupplierStandard	657	20
103103806270329	38	1,960	Galvanized	zZ	1,326	796	SupplierStandard	657	20
103103804100329	38	2,160	Bright	sZ	1,435	796	SupplierStandard	657	20
103103804300329	38	2,160	Galvanized	sZ	1,435	796	SupplierStandard	657	20
103103803100329	38	2,160	Bright	zS	1,435	796	SupplierStandard	657	20
103103803300329	38	2,160	Galvanized	zS	1,435	796	SupplierStandard	657	20
103103805100329	38	2,160	Bright	sS	1,435	796	SupplierStandard	657	20
103103805300329	38	2,160	Galvanized	sS	1,435	796	SupplierStandard	657	20
103103806100329	38	2,160	Bright	zZ	1,435	796	SupplierStandard	657	20
103103806300329	38	2,160	Galvanized	zZ	1,435	796	SupplierStandard	657	20
103103904070329	39	1,960	Bright	sZ	1,397	839	SupplierStandard	692	20
103103904270329	39	1,960	Galvanized	sZ	1,397	839	SupplierStandard	692	20
103103903070329	39	1,960	Bright	zS	1,397	839	SupplierStandard	692	20
103103903270329	39	1,960	Galvanized	zS	1,397	839	SupplierStandard	692	20

103103905070329	39	1,960	Bright	sS	1,397	839	SupplierStandard	692	20
103103905270329	39	1,960	Galvanized	sS	1,397	839	SupplierStandard	692	20
103103906070329	39	1,960	Bright	zZ	1,397	839	SupplierStandard	692	20
103103906270329	39	1,960	Galvanized	zZ	1,397	839	SupplierStandard	692	20
103103904100329	39	2,160	Bright	sZ	1,511	839	SupplierStandard	692	20
103103904300329	39	2,160	Galvanized	sZ	1,511	839	SupplierStandard	692	20
103103903100329	39	2,160	Bright	zS	1,511	839	SupplierStandard	692	20
103103903300329	39	2,160	Galvanized	zS	1,511	839	SupplierStandard	692	20
103103905100329	39	2,160	Bright	sS	1,511	839	SupplierStandard	692	20
103103905300329	39	2,160	Galvanized	sS	1,511	839	SupplierStandard	692	20
103103906100329	39	2,160	Bright	zZ	1,511	839	SupplierStandard	692	20
103103906300329	39	2,160	Galvanized	zZ	1,511	839	SupplierStandard	692	20
103104004070329	40	1,960	Bright	sZ	1,470	882	SupplierStandard	728	20
103104004270329	40	1,960	Galvanized	sZ	1,470	882	SupplierStandard	728	20
103104003070329	40	1,960	Bright	zS	1,470	882	SupplierStandard	728	20
103104003270329	40	1,960	Galvanized	zS	1,470	882	SupplierStandard	728	20
103104005070329	40	1,960	Bright	sS	1,470	882	SupplierStandard	728	20
103104005270329	40	1,960	Galvanized	sS	1,470	882	SupplierStandard	728	20
103104006070329	40	1,960	Bright	zZ	1,470	882	SupplierStandard	728	20
103104006270329	40	1,960	Galvanized	zZ	1,470	882	SupplierStandard	728	20
103104004100329	40	2,160	Bright	sZ	1,590	882	SupplierStandard	728	20
103104004300329	40	2,160	Galvanized	sZ	1,590	882	SupplierStandard	728	20
103104003100329	40	2,160	Bright	zS	1,590	882	SupplierStandard	728	20

103104003300329	40	2,160	Galvanized	zS	1,590	882	SupplierStandard	728	20
103104005100329	40	2,160	Bright	sS	1,590	882	SupplierStandard	728	20
103104005300329	40	2,160	Galvanized	sS	1,590	882	SupplierStandard	728	20
103104006100329	40	2,160	Bright	zZ	1,590	882	SupplierStandard	728	20
103104006300329	40	2,160	Galvanized	zZ	1,590	882	SupplierStandard	728	20
103104104070329	41	1,960	Bright	sZ	1,544	927	SupplierStandard	765	20
103104104270329	41	1,960	Galvanized	sZ	1,544	927	SupplierStandard	765	20
103104103070329	41	1,960	Bright	zS	1,544	927	SupplierStandard	765	20
103104103270329	41	1,960	Galvanized	zS	1,544	927	SupplierStandard	765	20
103104105070329	41	1,960	Bright	sS	1,544	927	SupplierStandard	765	20
103104105270329	41	1,960	Galvanized	sS	1,544	927	SupplierStandard	765	20
103104106070329	41	1,960	Bright	zZ	1,544	927	SupplierStandard	765	20
103104106270329	41	1,960	Galvanized	zZ	1,544	927	SupplierStandard	765	20
103104104100329	41	2,160	Bright	sZ	1,670	927	SupplierStandard	765	20
103104104300329	41	2,160	Galvanized	sZ	1,670	927	SupplierStandard	765	20
103104103100329	41	2,160	Bright	zS	1,670	927	SupplierStandard	765	20
103104103300329	41	2,160	Galvanized	zS	1,670	927	SupplierStandard	765	20
103104105100329	41	2,160	Bright	sS	1,670	927	SupplierStandard	765	20
103104105300329	41	2,160	Galvanized	sS	1,670	927	SupplierStandard	765	20
103104106100329	41	2,160	Bright	zZ	1,670	927	SupplierStandard	765	20
103104106300329	41	2,160	Galvanized	zZ	1,670	927	SupplierStandard	765	20
103104204070329	42	1,960	Bright	sZ	1,620	973	SupplierStandard	802	20
103104204270329	42	1,960	Galvanized	sZ	1,620	973	SupplierStandard	802	20

103104203070329	42	1,960	Bright	zS	1,620	973	SupplierStandard	802	20
103104203270329	42	1,960	Galvanized	zS	1,620	973	SupplierStandard	802	20
103104205070329	42	1,960	Bright	sS	1,620	973	SupplierStandard	802	20
103104205270329	42	1,960	Galvanized	sS	1,620	973	SupplierStandard	802	20
103104206070329	42	1,960	Bright	zZ	1,620	973	SupplierStandard	802	20
103104206270329	42	1,960	Galvanized	zZ	1,620	973	SupplierStandard	802	20
103104204100329	42	2,160	Bright	sZ	1,753	973	SupplierStandard	802	20
103104204300329	42	2,160	Galvanized	sZ	1,753	973	SupplierStandard	802	20
103104203100329	42	2,160	Bright	zS	1,753	973	SupplierStandard	802	20
103104203300329	42	2,160	Galvanized	zS	1,753	973	SupplierStandard	802	20
103104205100329	42	2,160	Bright	sS	1,753	973	SupplierStandard	802	20
103104205300329	42	2,160	Galvanized	sS	1,753	973	SupplierStandard	802	20
103104206100329	42	2,160	Bright	zZ	1,753	973	SupplierStandard	802	20
103104206300329	42	2,160	Galvanized	zZ	1,753	973	SupplierStandard	802	20
103104304070329	43	1,960	Bright	sZ	1,698	1,019	SupplierStandard	841	20
103104304270329	43	1,960	Galvanized	sZ	1,698	1,019	SupplierStandard	841	20
103104303070329	43	1,960	Bright	zS	1,698	1,019	SupplierStandard	841	20
103104303270329	43	1,960	Galvanized	zS	1,698	1,019	SupplierStandard	841	20
103104305070329	43	1,960	Bright	sS	1,698	1,019	SupplierStandard	841	20
103104305270329	43	1,960	Galvanized	sS	1,698	1,019	SupplierStandard	841	20
103104306070329	43	1,960	Bright	zZ	1,698	1,019	SupplierStandard	841	20
103104306270329	43	1,960	Galvanized	zZ	1,698	1,019	SupplierStandard	841	20
103104304100329	43	2,160	Bright	sZ	1,837	1,019	SupplierStandard	841	20

103104304300329	43	2,160	Galvanized	sZ	1,837	1,019	SupplierStandard	841	20
103104303100329	43	2,160	Bright	zS	1,837	1,019	SupplierStandard	841	20
103104303300329	43	2,160	Galvanized	zS	1,837	1,019	SupplierStandard	841	20
103104305100329	43	2,160	Bright	sS	1,837	1,019	SupplierStandard	841	20
103104305300329	43	2,160	Galvanized	sS	1,837	1,019	SupplierStandard	841	20
103104306100329	43	2,160	Bright	zZ	1,837	1,019	SupplierStandard	841	20
103104306300329	43	2,160	Galvanized	zZ	1,837	1,019	SupplierStandard	841	20
103104404070329	44	1,960	Bright	sZ	1,778	1,067	SupplierStandard	881	20
103104404270329	44	1,960	Galvanized	sZ	1,778	1,067	SupplierStandard	881	20
103104403070329	44	1,960	Bright	zS	1,778	1,067	SupplierStandard	881	20
103104403270329	44	1,960	Galvanized	zS	1,778	1,067	SupplierStandard	881	20
103104405070329	44	1,960	Bright	sS	1,778	1,067	SupplierStandard	881	20
103104405270329	44	1,960	Galvanized	sS	1,778	1,067	SupplierStandard	881	20
103104406070329	44	1,960	Bright	zZ	1,778	1,067	SupplierStandard	881	20
103104406270329	44	1,960	Galvanized	zZ	1,778	1,067	SupplierStandard	881	20
103104404100329	44	2,160	Bright	sZ	1,924	1,067	SupplierStandard	881	20
103104404300329	44	2,160	Galvanized	sZ	1,924	1,067	SupplierStandard	881	20
103104403100329	44	2,160	Bright	zS	1,924	1,067	SupplierStandard	881	20
103104403300329	44	2,160	Galvanized	zS	1,924	1,067	SupplierStandard	881	20
103104405100329	44	2,160	Bright	sS	1,924	1,067	SupplierStandard	881	20
103104405300329	44	2,160	Galvanized	sS	1,924	1,067	SupplierStandard	881	20
103104406100329	44	2,160	Bright	zZ	1,924	1,067	SupplierStandard	881	20
103104406300329	44	2,160	Galvanized	zZ	1,924	1,067	SupplierStandard	881	20

103104504070329	45	1,960	Bright	sZ	1,860	1,116	SupplierStandard	921	20
103104504270329	45	1,960	Galvanized	sZ	1,860	1,116	SupplierStandard	921	20
103104503070329	45	1,960	Bright	zS	1,860	1,116	SupplierStandard	921	20
103104503270329	45	1,960	Galvanized	zS	1,860	1,116	SupplierStandard	921	20
103104505070329	45	1,960	Bright	sS	1,860	1,116	SupplierStandard	921	20
103104505270329	45	1,960	Galvanized	sS	1,860	1,116	SupplierStandard	921	20
103104506070329	45	1,960	Bright	zZ	1,860	1,116	SupplierStandard	921	20
103104506270329	45	1,960	Galvanized	zZ	1,860	1,116	SupplierStandard	921	20
103104504100329	45	2,160	Bright	sZ	2,012	1,116	SupplierStandard	921	20
103104504300329	45	2,160	Galvanized	sZ	2,012	1,116	SupplierStandard	921	20
103104503100329	45	2,160	Bright	zS	2,012	1,116	SupplierStandard	921	20
103104503300329	45	2,160	Galvanized	zS	2,012	1,116	SupplierStandard	921	20
103104505100329	45	2,160	Bright	sS	2,012	1,116	SupplierStandard	921	20
103104505300329	45	2,160	Galvanized	sS	2,012	1,116	SupplierStandard	921	20
103104506100329	45	2,160	Bright	zZ	2,012	1,116	SupplierStandard	921	20
103104506300329	45	2,160	Galvanized	zZ	2,012	1,116	SupplierStandard	921	20
103104604070329	46	1,960	Bright	sZ	1,944	1,167	SupplierStandard	963	20
103104604270329	46	1,960	Galvanized	sZ	1,944	1,167	SupplierStandard	963	20
103104603070329	46	1,960	Bright	zS	1,944	1,167	SupplierStandard	963	20
103104603270329	46	1,960	Galvanized	zS	1,944	1,167	SupplierStandard	963	20
103104605070329	46	1,960	Bright	sS	1,944	1,167	SupplierStandard	963	20
103104605270329	46	1,960	Galvanized	sS	1,944	1,167	SupplierStandard	963	20
103104606070329	46	1,960	Bright	zZ	1,944	1,167	SupplierStandard	963	20

103104606270329	46	1,960	Galvanized	zZ	1,944	1,167	SupplierStandard	963	20
103104604100329	46	2,160	Bright	sZ	2,103	1,167	SupplierStandard	963	20
103104604300329	46	2,160	Galvanized	sZ	2,103	1,167	SupplierStandard	963	20
103104603100329	46	2,160	Bright	zS	2,103	1,167	SupplierStandard	963	20
103104603300329	46	2,160	Galvanized	zS	2,103	1,167	SupplierStandard	963	20
103104605100329	46	2,160	Bright	sS	2,103	1,167	SupplierStandard	963	20
103104605300329	46	2,160	Galvanized	sS	2,103	1,167	SupplierStandard	963	20
103104606100329	46	2,160	Bright	zZ	2,103	1,167	SupplierStandard	963	20
103104606300329	46	2,160	Galvanized	zZ	2,103	1,167	SupplierStandard	963	20
103104704070329	47	1,960	Bright	sZ	2,029	1,218	SupplierStandard	1,005	20
103104704100329	47	2,160	Bright	sZ	2,195	1,218	SupplierStandard	1,005	20
103104704300329	47	2,160	Galvanized	sZ	2,195	1,218	SupplierStandard	1,005	20
103104704270329	47	1,960	Galvanized	sZ	2,029	1,218	SupplierStandard	1,005	20
103104703070329	47	1,960	Bright	zS	2,029	1,218	SupplierStandard	1,005	20
103104703270329	47	1,960	Galvanized	zS	2,029	1,218	SupplierStandard	1,005	20
103104705070329	47	1,960	Bright	sS	2,029	1,218	SupplierStandard	1,005	20
103104705270329	47	1,960	Galvanized	sS	2,029	1,218	SupplierStandard	1,005	20
103104706070329	47	1,960	Bright	zZ	2,029	1,218	SupplierStandard	1,005	20
103104706270329	47	1,960	Galvanized	zZ	2,029	1,218	SupplierStandard	1,005	20
103104703100329	47	2,160	Bright	zS	2,195	1,218	SupplierStandard	1,005	20
103104703300329	47	2,160	Galvanized	zS	2,195	1,218	SupplierStandard	1,005	20
103104705100329	47	2,160	Bright	sS	2,195	1,218	SupplierStandard	1,005	20
103104705300329	47	2,160	Galvanized	sS	2,195	1,218	SupplierStandard	1,005	20

103104706100329	47	2,160	Bright	zZ	2,195	1,218	SupplierStandard	1,005	20
103104706300329	47	2,160	Galvanized	zZ	2,195	1,218	SupplierStandard	1,005	20
103104804070329	48	1,960	Bright	sZ	2,116	1,270	SupplierStandard	1,048	20
103104804270329	48	1,960	Galvanized	sZ	2,116	1,270	SupplierStandard	1,048	20
103104804100329	48	2,160	Bright	sZ	2,289	1,270	SupplierStandard	1,048	20
103104804300329	48	2,160	Galvanized	sZ	2,289	1,270	SupplierStandard	1,048	20
103104803070329	48	1,960	Bright	zS	2,116	1,270	SupplierStandard	1,048	20
103104803270329	48	1,960	Galvanized	zS	2,116	1,270	SupplierStandard	1,048	20
103104805070329	48	1,960	Bright	sS	2,116	1,270	SupplierStandard	1,048	20
103104805270329	48	1,960	Galvanized	sS	2,116	1,270	SupplierStandard	1,048	20
103104806070329	48	1,960	Bright	zZ	2,116	1,270	SupplierStandard	1,048	20
103104806270329	48	1,960	Galvanized	zZ	2,116	1,270	SupplierStandard	1,048	20
103104803100329	48	2,160	Bright	zS	2,289	1,270	SupplierStandard	1,048	20
103104803300329	48	2,160	Galvanized	zS	2,289	1,270	SupplierStandard	1,048	20
103104805100329	48	2,160	Bright	sS	2,289	1,270	SupplierStandard	1,048	20
103104805300329	48	2,160	Galvanized	sS	2,289	1,270	SupplierStandard	1,048	20
103104806100329	48	2,160	Bright	zZ	2,289	1,270	SupplierStandard	1,048	20
103104806300329	48	2,160	Galvanized	zZ	2,289	1,270	SupplierStandard	1,048	20
103104904070329	49	1,960	Bright	sZ	2,205	1,324	SupplierStandard	1,092	20
103104904270329	49	1,960	Galvanized	sZ	2,205	1,324	SupplierStandard	1,092	20
103104904100329	49	2,160	Bright	sZ	2,386	1,324	SupplierStandard	1,092	20
103104904300329	49	2,160	Galvanized	sZ	2,386	1,324	SupplierStandard	1,092	20
103104903300329	49	2,160	Galvanized	zS	2,386	1,324	SupplierStandard	1,092	20

103104903070329	49	1,960	Bright	zS	2,205	1,324	SupplierStandard	1,092	20
103104903270329	49	1,960	Galvanized	zS	2,205	1,324	SupplierStandard	1,092	20
103104905070329	49	1,960	Bright	sS	2,205	1,324	SupplierStandard	1,092	20
103104905270329	49	1,960	Galvanized	sS	2,205	1,324	SupplierStandard	1,092	20
103104906070329	49	1,960	Bright	zZ	2,205	1,324	SupplierStandard	1,092	20
103104906270329	49	1,960	Galvanized	zZ	2,205	1,324	SupplierStandard	1,092	20
103104903100329	49	2,160	Bright	zS	2,386	1,324	SupplierStandard	1,092	20
103104905100329	49	2,160	Bright	sS	2,386	1,324	SupplierStandard	1,092	20
103104905300329	49	2,160	Galvanized	sS	2,386	1,324	SupplierStandard	1,092	20
103104906100329	49	2,160	Bright	zZ	2,386	1,324	SupplierStandard	1,092	20
103104906300329	49	2,160	Galvanized	zZ	2,386	1,324	SupplierStandard	1,092	20
103105004070329	50	1,960	Bright	sZ	2,296	1,378	SupplierStandard	1,137	20
103105004270329	50	1,960	Galvanized	sZ	2,296	1,378	SupplierStandard	1,137	20
103105003070329	50	1,960	Bright	zS	2,296	1,378	SupplierStandard	1,137	20
103105003270329	50	1,960	Galvanized	zS	2,296	1,378	SupplierStandard	1,137	20
103105004100329	50	2,160	Bright	sZ	2,484	1,378	SupplierStandard	1,137	20
103105004300329	50	2,160	Galvanized	sZ	2,484	1,378	SupplierStandard	1,137	20
103105003100329	50	2,160	Bright	zS	2,484	1,378	SupplierStandard	1,137	20
103105003300329	50	2,160	Galvanized	zS	2,484	1,378	SupplierStandard	1,137	20
103105005070329	50	1,960	Bright	sS	2,296	1,378	SupplierStandard	1,137	20
103105005270329	50	1,960	Galvanized	sS	2,296	1,378	SupplierStandard	1,137	20
103105006270329	50	1,960	Galvanized	zZ	2,296	1,378	SupplierStandard	1,137	20
103105006300329	50	2,160	Galvanized	zZ	2,296	1,378	SupplierStandard	1,137	20

103105006100329	50	2,160	Bright	zZ	2,296	1,378	SupplierStandard	1,137	20
103105005100329	50	2,160	Bright	sS	2,484	1,378	SupplierStandard	1,137	20
103105005300329	50	2,160	Galvanized	sS	2,484	1,378	SupplierStandard	1,137	20

## Technical data