



Offshore crane



Канат стальной verotop XP

Product information



Особенности продукта:

Канат с очень стабильной структурой, достигающей очень хороших результатов усталостной прочности. Высокой сопротивлением внутреннему износу и защищенным ядром в агрессивных средах. Он показывает лучшую стойкость к истиранию. Идеально укладывается при намотке на многослойном барабане.

ISO 4309

Категория №: все диаметры КСТ.23-1

Features: Verotop XP-самый прочный из всех тросов, устойчивый к вращению.

Marking: According to standard

Standard: EN 12385-4

Fill factor: 0.745

RCN: 23-1

Tolerance Ø: +2% to +4%

Код товара	Rope Diameter, mm	Tensile strength N/mm ²	Steel area mm ²	Min. Breaking force, kN	Finish	Rope lay.	Bec kg/100m
104101205070169	12	1 960	84	140,4	Bright	sS	72
104101204070169	12	1 960	84	140,4	Bright	sZ	72
104101206070169	12	1 960	84	140,4	Bright	zZ	72
104101205270169	12	1 960	84	140,4	Galvanized	sS	72

104101204270169	12	1 960	84	140,4	Galvanized	sZ	72
104101206270169	12	1 960	84	140,4	Galvanized	zZ	72
104101205100169	12	2 160	84	152,9	Bright	sS	72
104101204100169	12	2 160	84	152,9	Bright	sZ	72
104101206100169	12	2 160	84	152,9	Bright	zZ	72
104101205300169	12	2 160	84	152,9	Galvanized	sS	72
104101204300169	12	2 160	84	152,9	Galvanized	sZ	72
104101206300169	12	2 160	84	152,9	Galvanized	zZ	72
104101275070169	12,7	1 960	94	157,2	Bright	sS	81
104101274070169	12,7	1 960	94	157,2	Bright	sZ	81
104101276070169	12,7	1 960	94	157,2	Bright	zZ	81
104101275270169	12,7	1 960	94	157,2	Galvanized	sS	81
104101274270169	12,7	1 960	94	157,2	Galvanized	sZ	81
104101276270169	12,7	1 960	94	157,2	Galvanized	zZ	81
104101275100169	12,7	2 160	94	171,2	Bright	sS	81
104101274100169	12,7	2 160	94	171,2	Bright	sZ	81
104101276100169	12,7	2 160	94	171,2	Bright	zZ	81
104101275300169	12,7	2 160	94	171,2	Galvanized	sS	81
104101274300169	12,7	2 160	94	171,2	Galvanized	sZ	81
104101276300169	12,7	2 160	94	171,2	Galvanized	zZ	81
104101305070169	13	1 960	99	164,7	Bright	sS	84
104101304070169	13	1 960	99	164,7	Bright	sZ	84

104101306070169	13	1 960	99	164,7	Bright	zZ	84
104101305270169	13	1 960	99	164,7	Galvanized	sS	84
104101304270169	13	1 960	99	164,7	Galvanized	sZ	84
104101306270169	13	1 960	99	164,7	Galvanized	zZ	84
104101305100169	13	2 160	99	179,4	Bright	sS	84
104101304100169	13	2 160	99	179,4	Bright	sZ	84
104101306100169	13	2 160	99	179,4	Bright	zZ	84
104101305300169	13	2 160	99	179,4	Galvanized	sS	84
104101304300169	13	2 160	99	179,4	Galvanized	sZ	84
104101306300169	13	2 160	99	179,4	Galvanized	zZ	84
104101405070169	14	1 960	115	191	Bright	sS	98
104101404070169	14	1 960	115	191	Bright	sZ	98
104101406070169	14	1 960	115	191	Bright	zZ	98
104101405270169	14	1 960	115	191	Galvanized	sS	98
104101404270169	14	1 960	115	191	Galvanized	sZ	98
104101406270169	14	1 960	115	191	Galvanized	zZ	98
104101405100169	14	2 160	115	208,1	Bright	sS	98
104101404100169	14	2 160	115	208,1	Bright	sZ	98
104101406100169	14	2 160	115	208,1	Bright	zZ	98
104101405300169	14	2 160	115	208,1	Galvanized	sS	98
104101404300169	14	2 160	115	208,1	Galvanized	sZ	98
104101406300169	14	2 160	115	208,1	Galvanized	zZ	98
104101505070169	15	1 960	132	219,3	Bright	sS	113

104101504070169	15	1 960	132	219,3	Bright	sZ	113
104101506070169	15	1 960	132	219,3	Bright	zZ	113
104101505270169	15	1 960	132	219,3	Galvanized	sS	113
104101504270169	15	1 960	132	219,3	Galvanized	sZ	113
104101506270169	15	1 960	132	219,3	Galvanized	zZ	113
104101505100169	15	2 160	132	238,9	Bright	sS	113
104101504100169	15	2 160	132	238,9	Bright	sZ	113
104101506100169	15	2 160	132	238,9	Bright	zZ	113
104101505300169	15	2 160	132	238,9	Galvanized	sS	113
104101504300169	15	2 160	132	238,9	Galvanized	sZ	113
104101506300169	15	2 160	132	238,9	Galvanized	zZ	113
104101605070169	16	1 960	150	249,6	Bright	sS	128
104101604070169	16	1 960	150	249,6	Bright	sZ	128
104101606070169	16	1 960	150	249,6	Bright	zZ	128
104101605270169	16	1 960	150	249,6	Galvanized	sS	128
104101604270169	16	1 960	150	249,6	Galvanized	sZ	128
104101606270169	16	1 960	150	249,6	Galvanized	zZ	128
104101605100169	16	2 160	150	271,8	Bright	sS	128
104101604100169	16	2 160	150	271,8	Bright	sZ	128
104101606100169	16	2 160	150	271,8	Bright	zZ	128
104101605300169	16	2 160	150	271,8	Galvanized	sS	128
104101604300169	16	2 160	150	271,8	Galvanized	sZ	128
104101606300169	16	2 160	150	271,8	Galvanized	zZ	128

104101705070169	17	1 960	169	281,7	Bright	sS	145
104101704070169	17	1 960	169	281,7	Bright	sZ	145
104101706070169	17	1 960	169	281,7	Bright	zZ	145
104101705270169	17	1 960	169	281,7	Galvanized	sS	145
104101704270169	17	1 960	169	281,7	Galvanized	sZ	145
104101706270169	17	1 960	169	281,7	Galvanized	zZ	145
104101705100169	17	2 160	169	306,8	Bright	sS	145
104101704100169	17	2 160	169	306,8	Bright	sZ	145
104101706100169	17	2 160	169	306,8	Bright	zZ	145
104101705300169	17	2 160	169	306,8	Galvanized	sS	145
104101704300169	17	2 160	169	306,8	Galvanized	sZ	145
104101706300169	17	2 160	169	306,8	Galvanized	zZ	145
104101805070169	18	1 960	190	315,8	Bright	sS	162
104101804070169	18	1 960	190	315,8	Bright	sZ	162
104101806070169	18	1 960	190	315,8	Bright	zZ	162
104101805270169	18	1 960	190	315,8	Galvanized	sS	162
104101804270169	18	1 960	190	315,8	Galvanized	sZ	162
104101806270169	18	1 960	190	315,8	Galvanized	zZ	162
104101805100169	18	2 160	190	344	Bright	sS	162
104101804100169	18	2 160	190	344	Bright	sZ	162
104101806100169	18	2 160	190	344	Bright	zZ	162
104101805300169	18	2 160	190	344	Galvanized	sS	162
104101804300169	18	2 160	190	344	Galvanized	sZ	162

104101806300169	18	2 160	190	344	Galvanized	zZ	162
104101905070169	19	1 960	211	351,9	Bright	sS	181
104101904070169	19	1 960	211	351,9	Bright	sZ	181
104101906070169	19	1 960	211	351,9	Bright	zZ	181
104101905270169	19	1 960	211	351,9	Galvanized	sS	181
104101904270169	19	1 960	211	351,9	Galvanized	sZ	181
104101906270169	19	1 960	211	351,9	Galvanized	zZ	181
104101905100169	19	2 160	211	383,3	Bright	sS	181
104101904100169	19	2 160	211	383,3	Bright	sZ	181
104101906100169	19	2 160	211	383,3	Bright	zZ	181
104101905300169	19	2 160	211	383,3	Galvanized	sS	181
104101904300169	19	2 160	211	383,3	Galvanized	sZ	181
104101906300169	19	2 160	211	383,3	Galvanized	zZ	181
104102005070169	20	1 960	234	389,9	Bright	sS	200
104102004070169	20	1 960	234	389,9	Bright	sZ	200
104102006070169	20	1 960	234	389,9	Bright	zZ	200
104102005270169	20	1 960	234	389,9	Galvanized	sS	200
104102004270169	20	1 960	234	389,9	Galvanized	sZ	200
104102006270169	20	1 960	234	389,9	Galvanized	zZ	200
104102005100169	20	2 160	234	424,7	Bright	sS	200
104102004100169	20	2 160	234	424,7	Bright	sZ	200
104102006100169	20	2 160	234	424,7	Bright	zZ	200
104102005300169	20	2 160	234	424,7	Galvanized	sS	200

104102004300169	20	2 160	234	424,7	Galvanized	sZ	200
104102006300169	20	2 160	234	424,7	Galvanized	zZ	200
104102105070169	21	1 960	258	429,9	Bright	sS	221
104102104070169	21	1 960	258	429,9	Bright	sZ	221
104102106070169	21	1 960	258	429,9	Bright	zZ	221
104102105270169	21	1 960	258	429,9	Galvanized	sS	221
104102104270169	21	1 960	258	429,9	Galvanized	sZ	221
104102106270169	21	1 960	258	429,9	Galvanized	zZ	221
104102105100169	21	2 160	258	468,2	Bright	sS	221
104102104100169	21	2 160	258	468,2	Bright	sZ	221
104102106100169	21	2 160	258	468,2	Bright	zZ	221
104102105300169	21	2 160	258	468,2	Galvanized	sS	221
104102104300169	21	2 160	258	468,2	Galvanized	sZ	221
104102106300169	21	2 160	258	468,2	Galvanized	zZ	221
104102205070169	22	1 960	283	471,8	Bright	sS	242
104102204070169	22	1 960	283	471,8	Bright	sZ	242
104102206070169	22	1 960	283	471,8	Bright	zZ	242
104102205270169	22	1 960	283	471,8	Galvanized	sS	242
104102204270169	22	1 960	283	471,8	Galvanized	sZ	242
104102206270169	22	1 960	283	471,8	Galvanized	zZ	242
104102205100169	22	2 160	283	513,8	Bright	sS	242
104102204100169	22	2 160	283	513,8	Bright	sZ	242
104102206100169	22	2 160	283	513,8	Bright	zZ	242

104102205300169	22	2 160	283	513,8	Galvanized	sS	242
104102204300169	22	2 160	283	513,8	Galvanized	sZ	242
104102206300169	22	2 160	283	513,8	Galvanized	zZ	242
104102245070169	22,4	1 960	288	489,1	Bright	sS	251
104102244070169	22,4	1 960	288	489,1	Bright	sZ	251
104102246070169	22,4	1 960	288	489,1	Bright	zZ	251
104102245270169	22,4	1 960	288	489,1	Galvanized	sS	251
104102244270169	22,4	1 960	288	489,1	Galvanized	sZ	251
104102246270169	22,4	1 960	288	489,1	Galvanized	zZ	251
104102245100169	22,4	2 160	288	532,7	Bright	sS	251
104102244100169	22,4	2 160	288	532,7	Bright	sZ	251
104102246100169	22,4	2 160	288	532,7	Bright	zZ	251
104102245300169	22,4	2 160	288	532,7	Galvanized	sS	251
104102244300169	22,4	2 160	288	532,7	Galvanized	sZ	251
104102246300169	22,4	2 160	288	532,7	Galvanized	zZ	251
104102305070169	23	1 960	310	515,7	Bright	sS	265
104102304070169	23	1 960	310	515,7	Bright	sZ	265
104102306070169	23	1 960	310	515,7	Bright	zZ	265
104102305270169	23	1 960	310	515,7	Galvanized	sS	265
104102304270169	23	1 960	310	515,7	Galvanized	sZ	265
104102306270169	23	1 960	310	515,7	Galvanized	zZ	265
104102305100169	23	2 160	310	561,6	Bright	sS	265
104102304100169	23	2 160	310	561,6	Bright	sZ	265

104102306100169	23	2 160	310	561,6	Bright	zZ	265
104102305300169	23	2 160	310	561,6	Galvanized	sS	265
104102304300169	23	2 160	310	561,6	Galvanized	sZ	265
104102306300169	23	2 160	310	561,6	Galvanized	zZ	265
104102405070169	24	1 960	337	561,5	Bright	sS	288
104102404070169	24	1 960	337	561,5	Bright	sZ	288
104102406070169	24	1 960	337	561,5	Bright	zZ	288
104102405270169	24	1 960	337	561,5	Galvanized	sS	288
104102404270169	24	1 960	337	561,5	Galvanized	sZ	288
104102406270169	24	1 960	337	561,5	Galvanized	zZ	288
104102405100169	24	2 160	337	611,5	Bright	sS	288
104102404100169	24	2 160	337	611,5	Bright	sZ	288
104102406100169	24	2 160	337	611,5	Bright	zZ	288
104102405300169	24	2 160	337	611,5	Galvanized	sS	288
104102404300169	24	2 160	337	611,5	Galvanized	sZ	288
104102406300169	24	2 160	337	611,5	Galvanized	zZ	288
104102505070169	25	1 960	366	609,3	Bright	sS	313
104102504070169	25	1 960	366	609,3	Bright	sZ	313
104102506070169	25	1 960	366	609,3	Bright	zZ	313
104102505270169	25	1 960	366	609,3	Galvanized	sS	313
104102504270169	25	1 960	366	609,3	Galvanized	sZ	313
104102506270169	25	1 960	366	609,3	Galvanized	zZ	313
104102505100169	25	2 160	366	663,5	Bright	sS	313

104102504100169	25	2 160	366	663,5	Bright	sZ	313
104102506100169	25	2 160	366	663,5	Bright	zZ	313
104102505300169	25	2 160	366	663,5	Galvanized	sS	313
104102504300169	25	2 160	366	663,5	Galvanized	sZ	313
104102506300169	25	2 160	366	663,5	Galvanized	zZ	313
104102545070169	25,4	1 960	377	628,9	Bright	sS	323
104102544070169	25,4	1 960	377	628,9	Bright	sZ	323
104102546070169	25,4	1 960	377	628,9	Bright	zZ	323
104102545270169	25,4	1 960	377	628,9	Galvanized	sS	323
104102544270169	25,4	1 960	377	628,9	Galvanized	sZ	323
104102546270169	25,4	1 960	377	628,9	Galvanized	zZ	323
104102545100169	25,4	2 160	377	684,9	Bright	sS	323
104102544100169	25,4	2 160	377	684,9	Bright	sZ	323
104102546100169	25,4	2 160	377	684,9	Bright	zZ	323
104102545300169	25,4	2 160	377	684,9	Galvanized	sS	323
104102544300169	25,4	2 160	377	684,9	Galvanized	sZ	323
104102546300169	25,4	2 160	377	684,9	Galvanized	zZ	323
104102605070169	26	1 960	396	659	Bright	sS	338
104102604070169	26	1 960	396	659	Bright	sZ	338
104102606070169	26	1 960	396	659	Bright	zZ	338
104102605270169	26	1 960	396	659	Galvanized	sS	338
104102604270169	26	1 960	396	659	Galvanized	sZ	338
104102606270169	26	1 960	396	659	Galvanized	zZ	338

104102605100169	26	2 160	396	717,7	Bright	sS	338
104102604100169	26	2 160	396	717,7	Bright	sZ	338
104102606100169	26	2 160	396	717,7	Bright	zZ	338
104102605300169	26	2 160	396	717,7	Galvanized	sS	338
104102604300169	26	2 160	396	717,7	Galvanized	sZ	338
104102606300169	26	2 160	396	717,7	Galvanized	zZ	338
104102705070169	27	1 960	427	710,6	Bright	sS	365
104102704070169	27	1 960	427	710,6	Bright	sZ	365
104102706070169	27	1 960	427	710,6	Bright	zZ	365
104102705270169	27	1 960	427	710,6	Galvanized	sS	365
104102704270169	27	1 960	427	710,6	Galvanized	sZ	365
104102706270169	27	1 960	427	710,6	Galvanized	zZ	365
104102705100169	27	2 160	427	773,9	Bright	sS	365
104102704100169	27	2 160	427	773,9	Bright	sZ	365
104102706100169	27	2 160	427	773,9	Bright	zZ	365
104102705300169	27	2 160	427	773,9	Galvanized	sS	365
104102704300169	27	2 160	427	773,9	Galvanized	sZ	365
104102706300169	27	2 160	427	773,9	Galvanized	zZ	365
104102805070169	28	1 960	459	764,3	Bright	sS	392
104102804070169	28	1 960	459	764,3	Bright	sZ	392
104102806070169	28	1 960	459	764,3	Bright	zZ	392
104102805270169	28	1 960	459	764,3	Galvanized	sS	392
104102804270169	28	1 960	459	764,3	Galvanized	sZ	392

104102806270169	28	1 960	459	764,3	Galvanized	zZ	392
104102805100169	28	2 160	459	832,3	Bright	sS	392
104102804100169	28	2 160	459	832,3	Bright	sZ	392
104102806100169	28	2 160	459	832,3	Bright	zZ	392
104102805300169	28	2 160	459	832,3	Galvanized	sS	392
104102804300169	28	2 160	459	832,3	Galvanized	sZ	392
104102806300169	28	2 160	459	832,3	Galvanized	zZ	392
104102865070169	28,6	1 960	479	797,4	Bright	sS	409
104102864070169	28,6	1 960	479	797,4	Bright	sZ	409
104102866070169	28,6	1 960	479	797,4	Bright	zZ	409
104102865270169	28,6	1 960	479	797,4	Galvanized	sS	409
104102864270169	28,6	1 960	479	797,4	Galvanized	sZ	409
104102866270169	28,6	1 960	479	797,4	Galvanized	zZ	409
104102865100169	28,6	2 160	479	868,4	Bright	sS	409
104102864100169	28,6	2 160	479	868,4	Bright	sZ	409
104102866100169	28,6	2 160	479	868,4	Bright	zZ	409
104102865300169	28,6	2 160	479	868,4	Galvanized	sS	409
104102864300169	28,6	2 160	479	868,4	Galvanized	sZ	409
104102866300169	28,6	2 160	479	868,4	Galvanized	zZ	409
104102905070169	29	1 960	492	819,8	Bright	sS	421
104102904070169	29	1 960	492	819,8	Bright	sZ	421
104102906070169	29	1 960	492	819,8	Bright	zZ	421
104102905270169	29	1 960	492	819,8	Galvanized	sS	421

104102904270169	29	1 960	492	819,8	Galvanized	sZ	421
104102906270169	29	1 960	492	819,8	Galvanized	zZ	421
104102905100169	29	2 160	492	892,8	Bright	sS	421
104102904100169	29	2 160	492	892,8	Bright	sZ	421
104102906100169	29	2 160	492	892,8	Bright	zZ	421
104102905300169	29	2 160	492	892,8	Galvanized	sS	421
104102904300169	29	2 160	492	892,8	Galvanized	sZ	421
104102906300169	29	2 160	492	892,8	Galvanized	zZ	421
104103005070169	30	1 960	527	877,3	Bright	sS	450
104103004070169	30	1 960	527	877,3	Bright	sZ	450
104103006070169	30	1 960	527	877,3	Bright	zZ	450
104103005270169	30	1 960	527	877,3	Galvanized	sS	450
104103004270169	30	1 960	527	877,3	Galvanized	sZ	450
104103006270169	30	1 960	527	877,3	Galvanized	zZ	450
104103005100169	30	2 160	527	955,5	Bright	sS	450
104103004100169	30	2 160	527	955,5	Bright	sZ	450
104103006100169	30	2 160	527	955,5	Bright	zZ	450
104103005300169	30	2 160	527	955,5	Galvanized	sS	450
104103004300169	30	2 160	527	955,5	Galvanized	sZ	450
104103006300169	30	2 160	527	955,5	Galvanized	zZ	450
104103105070169	31	1 960	562	936,8	Bright	sS	481
104103104070169	31	1 960	562	936,8	Bright	sZ	481
104103106070169	31	1 960	562	936,8	Bright	zZ	481

104103105270169	31	1 960	562	936,8	Galvanized	sS	481
104103104270169	31	1 960	562	936,8	Galvanized	sZ	481
104103106270169	31	1 960	562	936,8	Galvanized	zZ	481
104103105100169	31	2 160	562	1 020	Bright	sS	481
104103104100169	31	2 160	562	1 020	Bright	sZ	481
104103106100169	31	2 160	562	1 020	Bright	zZ	481
104103105300169	31	2 160	562	1 020	Galvanized	sS	481
104103104300169	31	2 160	562	1 020	Galvanized	sZ	481
104103106300169	31	2 160	562	1 020	Galvanized	zZ	481
104103205070169	32	1 960	599	998,2	Bright	sS	512
104103204070169	32	1 960	599	998,2	Bright	sZ	512
104103206070169	32	1 960	599	998,2	Bright	zZ	512
104103205270169	32	1 960	599	998,2	Galvanized	sS	512
104103204270169	32	1 960	599	998,2	Galvanized	sZ	512
104103206270169	32	1 960	599	998,2	Galvanized	zZ	512
104103205100169	32	2 160	599	1 087	Bright	sS	512
104103204100169	32	2 160	599	1 087	Bright	sZ	512
104103206100169	32	2 160	599	1 087	Bright	zZ	512
104103205300169	32	2 160	599	1 087	Galvanized	sS	512
104103204300169	32	2 160	599	1 087	Galvanized	sZ	512
104103206300169	32	2 160	599	1 087	Galvanized	zZ	512
104103305070169	33	1 960	637	1 062	Bright	sS	545
104103304070169	33	1 960	637	1 062	Bright	sZ	545

104103306070169	33	1 960	637	1 062	Bright	zZ	545
104103305270169	33	1 960	637	1 062	Galvanized	sS	545
104103304270169	33	1 960	637	1 062	Galvanized	sZ	545
104103306270169	33	1 960	637	1 062	Galvanized	zZ	545
104103305100169	33	2 160	637	1 156	Bright	sS	545
104103304100169	33	2 160	637	1 156	Bright	sZ	545
104103306100169	33	2 160	637	1 156	Bright	zZ	545
104103305300169	33	2 160	637	1 156	Galvanized	sS	545
104103304300169	33	2 160	637	1 156	Galvanized	sZ	545
104103306300169	33	2 160	637	1 156	Galvanized	zZ	545
104103405070169	34	1 960	676	1 127	Bright	sS	578
104103404070169	34	1 960	676	1 127	Bright	sZ	578
104103406070169	34	1 960	676	1 127	Bright	zZ	578
104103405270169	34	1 960	676	1 127	Galvanized	sS	578
104103404270169	34	1 960	676	1 127	Galvanized	sZ	578
104103406270169	34	1 960	676	1 127	Galvanized	zZ	578
104103405100169	34	2 160	676	1 227	Bright	sS	578
104103404100169	34	2 160	676	1 227	Bright	sZ	578
104103406100169	34	2 160	676	1 227	Bright	zZ	578
104103405300169	34	2 160	676	1 227	Galvanized	sS	578
104103404300169	34	2 160	676	1 227	Galvanized	sZ	578
104103406300169	34	2 160	676	1 227	Galvanized	zZ	578
104103505070169	35	1 960	717	1 194	Bright	sS	613

104103504070169	35	1 960	717	1 194	Bright	sZ	613
104103506070169	35	1 960	717	1 194	Bright	zZ	613
104103505270169	35	1 960	717	1 194	Galvanized	sS	613
104103504270169	35	1 960	717	1 194	Galvanized	sZ	613
104103506270169	35	1 960	717	1 194	Galvanized	zZ	613
104103505100169	35	2 160	717	1 301	Bright	sS	613
104103504100169	35	2 160	717	1 301	Bright	sZ	613
104103506100169	35	2 160	717	1 301	Bright	zZ	613
104103505300169	35	2 160	717	1 301	Galvanized	sS	613
104103504300169	35	2 160	717	1 301	Galvanized	sZ	613
104103506300169	35	2 160	717	1 301	Galvanized	zZ	613
104103605070169	36	1 960	758	1 263	Bright	sS	648
104103604070169	36	1 960	758	1 263	Bright	sZ	648
104103606070169	36	1 960	758	1 263	Bright	zZ	648
104103605270169	36	1 960	758	1 263	Galvanized	sS	648
104103604270169	36	1 960	758	1 263	Galvanized	sZ	648
104103606270169	36	1 960	758	1 263	Galvanized	zZ	648
104103605100169	36	2 160	758	1 376	Bright	sS	648
104103604100169	36	2 160	758	1 376	Bright	sZ	648
104103606100169	36	2 160	758	1 376	Bright	zZ	648
104103605300169	36	2 160	758	1 376	Galvanized	sS	648
104103604300169	36	2 160	758	1 376	Galvanized	sZ	648
104103606300169	36	2 160	758	1 376	Galvanized	zZ	648

104103805070169	38	1 960	845	1 408	Bright	sS	722
104103804070169	38	1 960	845	1 408	Bright	sZ	722
104103806070169	38	1 960	845	1 408	Bright	zZ	722
104103805270169	38	1 960	845	1 408	Galvanized	sS	722
104103804270169	38	1 960	845	1 408	Galvanized	sZ	722
104103806270169	38	1 960	845	1 408	Galvanized	zZ	722
104103805100169	38	2 160	845	1 533	Bright	sS	722
104103804100169	38	2 160	845	1 533	Bright	sZ	722
104103806100169	38	2 160	845	1 533	Bright	zZ	722
104103805300169	38	2 160	845	1 533	Galvanized	sS	722
104103804300169	38	2 160	845	1 533	Galvanized	sZ	722
104103806300169	38	2 160	845	1 533	Galvanized	zZ	722
104104005070169	40	1 960	936	1 560	Bright	sS	800
104104004070169	40	1 960	936	1 560	Bright	sZ	800
104104006070169	40	1 960	936	1 560	Bright	zZ	800
104104005270169	40	1 960	936	1 560	Galvanized	sS	800
104104004270169	40	1 960	936	1 560	Galvanized	sZ	800
104104006270169	40	1 960	936	1 560	Galvanized	zZ	800
104104005100169	40	2 160	936	1 699	Bright	sS	800
104104004100169	40	2 160	936	1 699	Bright	sZ	800
104104006100169	40	2 160	936	1 699	Bright	zZ	800
104104005300169	40	2 160	936	1 699	Galvanized	sS	800
104104004300169	40	2 160	936	1 699	Galvanized	sZ	800

104104006300169	40	2 160	936	1 699	Galvanized	zZ	800
104104135070169	41,3	1 960	998	1 663	Bright	sS	853
104104134070169	41,3	1 960	998	1 663	Bright	sZ	853
104104136070169	41,3	1 960	998	1 663	Bright	zZ	853
104104135270169	41,3	1 960	998	1 663	Galvanized	sS	853
104104134270169	41,3	1 960	998	1 663	Galvanized	sZ	853
104104136270169	41,3	1 960	998	1 663	Galvanized	zZ	853
104104135100169	41,3	2 160	998	1 811	Bright	sS	853
104104134100169	41,3	2 160	998	1 811	Bright	sZ	853
104104136100169	41,3	2 160	998	1 811	Bright	zZ	853
104104135300169	41,3	2 160	998	1 811	Galvanized	sS	853
104104134300169	41,3	2 160	998	1 811	Galvanized	sZ	853
104104136300169	41,3	2 160	998	1 811	Galvanized	zZ	853
104104205070169	42	1 960	1 032	1 720	Bright	sS	883
104104204070169	42	1 960	1 032	1 720	Bright	sZ	883
104104206070169	42	1 960	1 032	1 720	Bright	zZ	883
104104205270169	42	1 960	1 032	1 720	Galvanized	sS	883
104104204270169	42	1 960	1 032	1 720	Galvanized	sZ	883
104104206270169	42	1 960	1 032	1 720	Galvanized	zZ	883
104104205100169	42	2 160	1 032	1 873	Bright	sS	883
104104204100169	42	2 160	1 032	1 873	Bright	sZ	883
104104206100169	42	2 160	1 032	1 873	Bright	zZ	883
104104205300169	42	2 160	1 032	1 873	Galvanized	sS	883

104104204300169	42	2 160	1 032	1 873	Galvanized	sZ	883
104104206300169	42	2 160	1 032	1 873	Galvanized	zZ	883
104104405070169	44	1 960	1 133	1 887	Bright	sS	969
104104404070169	44	1 960	1 133	1 887	Bright	sZ	969
104104406070169	44	1 960	1 133	1 887	Bright	zZ	969
104104405270169	44	1 960	1 133	1 887	Galvanized	sS	969
104104404270169	44	1 960	1 133	1 887	Galvanized	sZ	969
104104406270169	44	1 960	1 133	1 887	Galvanized	zZ	969
104104405100169	44	2 160	1 133	2 055	Bright	sS	969
104104404100169	44	2 160	1 133	2 055	Bright	sZ	969
104104406100169	44	2 160	1 133	2 055	Bright	zZ	969
104104405300169	44	2 160	1 133	2 055	Galvanized	sS	969
104104404300169	44	2 160	1 133	2 055	Galvanized	sZ	969
104104406300169	44	2 160	1 133	2 055	Galvanized	zZ	969
104104505070169	45	1 960	1 185	1 974	Bright	sS	1 013
104104504070169	45	1 960	1 185	1 974	Bright	sZ	1 013
104104506070169	45	1 960	1 185	1 974	Bright	zZ	1 013
104104505270169	45	1 960	1 185	1 974	Galvanized	sS	1 013
104104504270169	45	1 960	1 185	1 974	Galvanized	sZ	1 013
104104506270169	45	1 960	1 185	1 974	Galvanized	zZ	1 013
104104505100169	45	2 160	1 185	2 150	Bright	sS	1 013
104104504100169	45	2 160	1 185	2 150	Bright	sZ	1 013
104104506100169	45	2 160	1 185	2 150	Bright	zZ	1 013

104104505300169	45	2 160	1 185	2 150	Galvanized	sS	1 013
104104504300169	45	2 160	1 185	2 150	Galvanized	sZ	1 013
104104506300169	45	2 160	1 185	2 150	Galvanized	zZ	1 013
104104605070169	46	1 960	1 238	2 063	Bright	sS	1 059
104104604070169	46	1 960	1 238	2 063	Bright	sZ	1 059
104104606070169	46	1 960	1 238	2 063	Bright	zZ	1 059
104104605270169	46	1 960	1 238	2 063	Galvanized	sS	1 059
104104604270169	46	1 960	1 238	2 063	Galvanized	sZ	1 059
104104606270169	46	1 960	1 238	2 063	Galvanized	zZ	1 059
104104605100169	46	2 160	1 238	2 246	Bright	sS	1 059
104104604100169	46	2 160	1 238	2 246	Bright	sZ	1 059
104104606100169	46	2 160	1 238	2 246	Bright	zZ	1 059
104104605300169	46	2 160	1 238	2 246	Galvanized	sS	1 059
104104604300169	46	2 160	1 238	2 246	Galvanized	sZ	1 059
104104606300169	46	2 160	1 238	2 246	Galvanized	zZ	1 059
104104755070169	47,5	1 960	1 320	2 199	Bright	sS	1 129
104104754070169	47,5	1 960	1 320	2 199	Bright	sZ	1 129
104104756070169	47,5	1 960	1 320	2 199	Bright	zZ	1 129
104104755270169	47,5	1 960	1 320	2 199	Galvanized	sS	1 129
104104754270169	47,5	1 960	1 320	2 199	Galvanized	sZ	1 129
104104756270169	47,5	1 960	1 320	2 199	Galvanized	zZ	1 129
104104755100169	47,5	2 160	1 320	2 395	Bright	sS	1 129
104104754100169	47,5	2 160	1 320	2 395	Bright	sZ	1 129

104104756100169	47,5	2 160	1 320	2 395	Bright	zZ	1 129
104104755300169	47,5	2 160	1 320	2 395	Galvanized	sS	1 129
104104754300169	47,5	2 160	1 320	2 395	Galvanized	sZ	1 129
104104756300169	47,5	2 160	1 320	2 395	Galvanized	zZ	1 129
104104805070169	48	1 960	1 347	2 246	Bright	sS	1 153
104104804070169	48	1 960	1 347	2 246	Bright	sZ	1 153
104104806070169	48	1 960	1 347	2 246	Bright	zZ	1 153
104104805270169	48	1 960	1 347	2 246	Galvanized	sS	1 153
104104804270169	48	1 960	1 347	2 246	Galvanized	sZ	1 153
104104806270169	48	1 960	1 347	2 246	Galvanized	zZ	1 153
104104805100169	48	2 160	1 347	2 446	Bright	sS	1 153
104104804100169	48	2 160	1 347	2 446	Bright	sZ	1 153
104104806100169	48	2 160	1 347	2 446	Bright	zZ	1 153
104104805300169	48	2 160	1 347	2 446	Galvanized	sS	1 153
104104804300169	48	2 160	1 347	2 446	Galvanized	sZ	1 153
104104806300169	48	2 160	1 347	2 446	Galvanized	zZ	1 153