

## Steel wire rope veropro 10

### Product information



**Wire rope construction:** veropro 10 is a very flexible 10-strand, non-rotation resistant rope with compacted strands and a rope core covered with a plastic layer.

#### Features:

- Very high breaking strength
- Very stable rope structure and achieves excellent bending fatigue results
- Offers excellent resistance to crushing and abrasion
- Perfect spooling behavior on multilayer drum.

**ISO 4309 Rope Category No:** All Diameters **RCN.11.**

**Marking:** According to standard

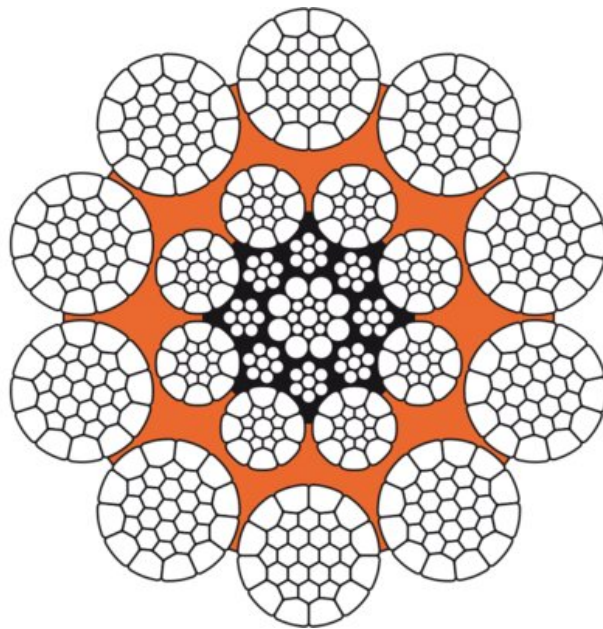
**Standard:** EN 12385-4

**Note:** veropro 10 may not be used with a swivel.

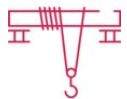
**Fill factor:** 0.683

**RCN:** 11

**Tolerance Ø:** +2% to +4%



Overhead cranes



Mobile port crane



Offshore crane



Loading crane



Crawler crane



Container crane



Tower 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	Delivery time
103103005070309	30	1,960	Bright	sS	828	483	SupplierStandard	415	30
103103004070309	30	1,960	Bright	sZ	828	483	SupplierStandard	415	30
103103003070309	30	1,960	Bright	zS	828	483	SupplierStandard	415	30
103103006070309	30	1,960	Bright	zZ	828	483	SupplierStandard	415	30
103103005270309	30	1,960	Galvanized	sS	828	483	SupplierStandard	415	30
103103004270309	30	1,960	Galvanized	sZ	828	483	SupplierStandard	415	30
103103003270309	30	1,960	Galvanized	zS	828	483	SupplierStandard	415	30
103103006270309	30	1,960	Galvanized	zZ	828	483	SupplierStandard	415	30
103103005100309	30	2,160	Bright	sS	892	483	SupplierStandard	415	30
103103004100309	30	2,160	Bright	sZ	892	483	SupplierStandard	415	30
103103003100309	30	2,160	Bright	zS	892	483	SupplierStandard	415	30
103103006100309	30	2,160	Bright	zZ	892	483	SupplierStandard	415	30
103103005300309	30	2,160	Galvanized	sS	892	483	SupplierStandard	415	30
103103004300309	30	2,160	Galvanized	sZ	892	483	SupplierStandard	415	30
103103003300309	30	2,160	Galvanized	zS	892	483	SupplierStandard	415	30
103103006300309	30	2,160	Galvanized	zZ	892	483	SupplierStandard	415	30
103103205070309	32	1,960	Bright	sS	942	549	SupplierStandard	472	30
103103204070309	32	1,960	Bright	sZ	942	549	SupplierStandard	472	30
103103203070309	32	1,960	Bright	zS	942	549	SupplierStandard	472	30
103103206070309	32	1,960	Bright	zZ	942	549	SupplierStandard	472	30
103103205270309	32	1,960	Galvanized	sS	942	549	SupplierStandard	472	30

103103204270309	32	1,960	Galvanized	sZ	942	549	SupplierStandard	472	30
103103203270309	32	1,960	Galvanized	zS	942	549	SupplierStandard	472	30
103103206270309	32	1,960	Galvanized	zZ	942	549	SupplierStandard	472	30
103103205100309	32	2,160	Bright	sS	1,014	549	SupplierStandard	472	30
103103204100309	32	2,160	Bright	sZ	1,014	549	SupplierStandard	472	30
103103203100309	32	2,160	Bright	zS	1,014	549	SupplierStandard	472	30
103103206100309	32	2,160	Bright	zZ	1,014	549	SupplierStandard	472	30
103103205300309	32	2,160	Galvanized	sS	1,014	549	SupplierStandard	472	30
103103204300309	32	2,160	Galvanized	sZ	1,014	549	SupplierStandard	472	30
103103203300309	32	2,160	Galvanized	zS	1,014	549	SupplierStandard	472	30
103103206300309	32	2,160	Galvanized	zZ	1,014	549	SupplierStandard	472	30
103103405070309	34	1,960	Bright	sS	1,063	620	SupplierStandard	533	30
103103404070309	34	1,960	Bright	sZ	1,063	620	SupplierStandard	533	30
103103403070309	34	1,960	Bright	zS	1,063	620	SupplierStandard	533	30
103103406070309	34	1,960	Bright	zZ	1,063	620	SupplierStandard	533	30
103103405270309	34	1,960	Galvanized	sS	1,063	620	SupplierStandard	533	30
103103404270309	34	1,960	Galvanized	sZ	1,063	620	SupplierStandard	533	30
103103403270309	34	1,960	Galvanized	zS	1,063	620	SupplierStandard	533	30
103103406270309	34	1,960	Galvanized	zZ	1,063	620	SupplierStandard	533	30
103103405100309	34	2,160	Bright	sS	1,145	620	SupplierStandard	533	30
103103404100309	34	2,160	Bright	sZ	1,145	620	SupplierStandard	533	30
103103403100309	34	2,160	Bright	zS	1,145	620	SupplierStandard	533	30
103103406100309	34	2,160	Bright	zZ	1,145	620	SupplierStandard	533	30

103103405300309	34	2,160	Galvanized	sS	1,145	620	SupplierStandard	533	30
103103404300309	34	2,160	Galvanized	sZ	1,145	620	SupplierStandard	533	30
103103403300309	34	2,160	Galvanized	zS	1,145	620	SupplierStandard	533	30
103103406300309	34	2,160	Galvanized	zZ	1,145	620	SupplierStandard	533	30
103103605070309	36	1,960	Bright	sS	1,192	695	SupplierStandard	598	30
103103604070309	36	1,960	Bright	sZ	1,192	695	SupplierStandard	598	30
103103603070309	36	1,960	Bright	zS	1,192	695	SupplierStandard	598	30
103103606070309	36	1,960	Bright	zZ	1,192	695	SupplierStandard	598	30
103103605270309	36	1,960	Galvanized	sS	1,192	695	SupplierStandard	598	30
103103604270309	36	1,960	Galvanized	sZ	1,192	695	SupplierStandard	598	30
103103603270309	36	1,960	Galvanized	zS	1,192	695	SupplierStandard	598	30
103103606270309	36	1,960	Galvanized	zZ	1,192	695	SupplierStandard	598	30
103103605100309	36	2,160	Bright	sS	1,284	695	SupplierStandard	598	30
103103604100309	36	2,160	Bright	sZ	1,284	695	SupplierStandard	598	30
103103603100309	36	2,160	Bright	zS	1,284	695	SupplierStandard	598	30
103103606100309	36	2,160	Bright	zZ	1,284	695	SupplierStandard	598	30
103103605300309	36	2,160	Galvanized	sS	1,284	695	SupplierStandard	598	30
103103604300309	36	2,160	Galvanized	sZ	1,284	695	SupplierStandard	598	30
103103603300309	36	2,160	Galvanized	zS	1,284	695	SupplierStandard	598	30
103103606300309	36	2,160	Galvanized	zZ	1,284	695	SupplierStandard	598	30
103103805070309	38	1,960	Bright	sS	1,328	775	SupplierStandard	666	30
103103804070309	38	1,960	Bright	sZ	1,328	775	SupplierStandard	666	30
103103803070309	38	1,960	Bright	zS	1,328	775	SupplierStandard	666	30

103103806070309	38	1,960	Bright	zZ	1,328	775	SupplierStandard	666	30
103103805270309	38	1,960	Galvanized	sS	1,328	775	SupplierStandard	666	30
103103804270309	38	1,960	Galvanized	sZ	1,328	775	SupplierStandard	666	30
103103803270309	38	1,960	Galvanized	zS	1,328	775	SupplierStandard	666	30
103103806270309	38	1,960	Galvanized	zZ	1,328	775	SupplierStandard	666	30
103103805100309	38	2,160	Bright	sS	1,431	775	SupplierStandard	666	30
103103804100309	38	2,160	Bright	sZ	1,431	775	SupplierStandard	666	30
103103803100309	38	2,160	Bright	zS	1,431	775	SupplierStandard	666	30
103103806100309	38	2,160	Bright	zZ	1,431	775	SupplierStandard	666	30
103103805300309	38	2,160	Galvanized	sS	1,431	775	SupplierStandard	666	30
103103804300309	38	2,160	Galvanized	sZ	1,431	775	SupplierStandard	666	30
103103803300309	38	2,160	Galvanized	zS	1,431	775	SupplierStandard	666	30
103103806300309	38	2,160	Galvanized	zZ	1,431	775	SupplierStandard	666	30
103104005070309	40	1,960	Bright	sS	1,472	858	SupplierStandard	738	30
103104004070309	40	1,960	Bright	sZ	1,472	858	SupplierStandard	738	30
103104003070309	40	1,960	Bright	zS	1,472	858	SupplierStandard	738	30
103104006070309	40	1,960	Bright	zZ	1,472	858	SupplierStandard	738	30
103104005270309	40	1,960	Galvanized	sS	1,472	858	SupplierStandard	738	30
103104004270309	40	1,960	Galvanized	sZ	1,472	858	SupplierStandard	738	30
103104003270309	40	1,960	Galvanized	zS	1,472	858	SupplierStandard	738	30
103104006270309	40	1,960	Galvanized	zZ	1,472	858	SupplierStandard	738	30
103104005100309	40	2,160	Bright	sS	1,585	858	SupplierStandard	738	30
103104004100309	40	2,160	Bright	sZ	1,585	858	SupplierStandard	738	30

103104003100309	40	2,160	Bright	zS	1,585	858	SupplierStandard	738	30
103104006100309	40	2,160	Bright	zZ	1,585	858	SupplierStandard	738	30
103104005300309	40	2,160	Galvanized	sS	1,585	858	SupplierStandard	738	30
103104004300309	40	2,160	Galvanized	sZ	1,585	858	SupplierStandard	738	30
103104003300309	40	2,160	Galvanized	zS	1,585	858	SupplierStandard	738	30
103104006300309	40	2,160	Galvanized	zZ	1,585	858	SupplierStandard	738	30
103104205070309	42	1,960	Bright	sS	1,623	946	SupplierStandard	814	30
103104204070309	42	1,960	Bright	sZ	1,623	946	SupplierStandard	814	30
103104203070309	42	1,960	Bright	zS	1,623	946	SupplierStandard	814	30
103104206070309	42	1,960	Bright	zZ	1,623	946	SupplierStandard	814	30
103104205270309	42	1,960	Galvanized	sS	1,623	946	SupplierStandard	814	30
103104204270309	42	1,960	Galvanized	sZ	1,623	946	SupplierStandard	814	30
103104203270309	42	1,960	Galvanized	zS	1,623	946	SupplierStandard	814	30
103104206270309	42	1,960	Galvanized	zZ	1,623	946	SupplierStandard	814	30
103104205100309	42	2,160	Bright	sS	1,748	946	SupplierStandard	814	30
103104204100309	42	2,160	Bright	sZ	1,748	946	SupplierStandard	814	30
103104203100309	42	2,160	Bright	zS	1,748	946	SupplierStandard	814	30
103104206100309	42	2,160	Bright	zZ	1,748	946	SupplierStandard	814	30
103104205300309	42	2,160	Galvanized	sS	1,748	946	SupplierStandard	814	30
103104204300309	42	2,160	Galvanized	sZ	1,748	946	SupplierStandard	814	30
103104203300309	42	2,160	Galvanized	zS	1,748	946	SupplierStandard	814	30
103104206300309	42	2,160	Galvanized	zZ	1,748	946	SupplierStandard	814	30
103104405070309	44	1,960	Bright	sS	1,781	1,039	SupplierStandard	893	30

103104404070309	44	1,960	Bright	sZ	1,781	1,039	SupplierStandard	893	30
103104403070309	44	1,960	Bright	zS	1,781	1,039	SupplierStandard	893	30
103104406070309	44	1,960	Bright	zZ	1,781	1,039	SupplierStandard	893	30
103104405270309	44	1,960	Galvanized	sS	1,781	1,039	SupplierStandard	893	30
103104404270309	44	1,960	Galvanized	sZ	1,781	1,039	SupplierStandard	893	30
103104403270309	44	1,960	Galvanized	zS	1,781	1,039	SupplierStandard	893	30
103104406270309	44	1,960	Galvanized	zZ	1,781	1,039	SupplierStandard	893	30
103104405100309	44	2,160	Bright	sS	1,918	1,039	SupplierStandard	893	30
103104404100309	44	2,160	Bright	sZ	1,918	1,039	SupplierStandard	893	30
103104403100309	44	2,160	Bright	zS	1,918	1,039	SupplierStandard	893	30
103104406100309	44	2,160	Bright	zZ	1,918	1,039	SupplierStandard	893	30
103104405300309	44	2,160	Galvanized	sS	1,918	1,039	SupplierStandard	893	30
103104404300309	44	2,160	Galvanized	sZ	1,918	1,039	SupplierStandard	893	30
103104403300309	44	2,160	Galvanized	zS	1,918	1,039	SupplierStandard	893	30
103104406300309	44	2,160	Galvanized	zZ	1,918	1,039	SupplierStandard	893	30
103104605070309	46	1,960	Bright	sS	1,947	1,135	SupplierStandard	976	30
103104604070309	46	1,960	Bright	sZ	1,947	1,135	SupplierStandard	976	30
103104603070309	46	1,960	Bright	zS	1,947	1,135	SupplierStandard	976	30
103104606070309	46	1,960	Bright	zZ	1,947	1,135	SupplierStandard	976	30
103104605270309	46	1,960	Galvanized	sS	1,947	1,135	SupplierStandard	976	30
103104604270309	46	1,960	Galvanized	sZ	1,947	1,135	SupplierStandard	976	30
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103104604100309	46	2,160	Bright	sZ	2,096	1,135	SupplierStandard	976	30
103104603100309	46	2,160	Bright	zS	2,096	1,135	SupplierStandard	976	30
103104606100309	46	2,160	Bright	zZ	2,096	1,135	SupplierStandard	976	30
103104605300309	46	2,160	Galvanized	sS	2,096	1,135	SupplierStandard	976	30
103104604300309	46	2,160	Galvanized	sZ	2,096	1,135	SupplierStandard	976	30
103104603300309	46	2,160	Galvanized	zS	2,096	1,135	SupplierStandard	976	30
103104606300309	46	2,160	Galvanized	zZ	2,096	1,135	SupplierStandard	976	30
103104805070309	48	1,960	Bright	sS	2,120	1,236	SupplierStandard	1,063	30
103104804070309	48	1,960	Bright	sZ	2,120	1,236	SupplierStandard	1,063	30
103104803070309	48	1,960	Bright	zS	2,120	1,236	SupplierStandard	1,063	30
103104806070309	48	1,960	Bright	zZ	2,120	1,236	SupplierStandard	1,063	30
103104805270309	48	1,960	Galvanized	sS	2,120	1,236	SupplierStandard	1,063	30
103104804270309	48	1,960	Galvanized	sZ	2,120	1,236	SupplierStandard	1,063	30
103104803270309	48	1,960	Galvanized	zS	2,120	1,236	SupplierStandard	1,063	30
103104806270309	48	1,960	Galvanized	zZ	2,120	1,236	SupplierStandard	1,063	30
103104805100309	48	2,160	Bright	sS	2,283	1,236	SupplierStandard	1,063	30
103104804100309	48	2,160	Bright	sZ	2,283	1,236	SupplierStandard	1,063	30
103104803100309	48	2,160	Bright	zS	2,283	1,236	SupplierStandard	1,063	30
103104806100309	48	2,160	Bright	zZ	2,283	1,236	SupplierStandard	1,063	30
103104805300309	48	2,160	Galvanized	sS	2,283	1,236	SupplierStandard	1,063	30
103104804300309	48	2,160	Galvanized	sZ	2,283	1,236	SupplierStandard	1,063	30
103104803300309	48	2,160	Galvanized	zS	2,283	1,236	SupplierStandard	1,063	30

103104806300309	48	2,160	Galvanized	zZ	2,283	1,236	SupplierStandard	1,063	30
103105005070309	50	1,960	Bright	sS	2,300	1,341	SupplierStandard	1,153	30
103105004070309	50	1,960	Bright	sZ	2,300	1,341	SupplierStandard	1,153	30
103105003070309	50	1,960	Bright	zS	2,300	1,341	SupplierStandard	1,153	30
103105006070309	50	1,960	Bright	zZ	2,300	1,341	SupplierStandard	1,153	30
103105005270309	50	1,960	Galvanized	sS	2,300	1,341	SupplierStandard	1,153	30
103105004270309	50	1,960	Galvanized	sZ	2,300	1,341	SupplierStandard	1,153	30
103105003270309	50	1,960	Galvanized	zS	2,300	1,341	SupplierStandard	1,153	30
103105006270309	50	1,960	Galvanized	zZ	2,300	1,341	SupplierStandard	1,153	30
103105005100309	50	2,160	Bright	sS	2,477	1,341	SupplierStandard	1,153	30
103105004100309	50	2,160	Bright	sZ	2,477	1,341	SupplierStandard	1,153	30
103105003100309	50	2,160	Bright	zS	2,477	1,341	SupplierStandard	1,153	30
103105006100309	50	2,160	Bright	zZ	2,477	1,341	SupplierStandard	1,153	30
103105005300309	50	2,160	Galvanized	sS	2,477	1,341	SupplierStandard	1,153	30
103105004300309	50	2,160	Galvanized	sZ	2,477	1,341	SupplierStandard	1,153	30
103105003300309	50	2,160	Galvanized	zS	2,477	1,341	SupplierStandard	1,153	30
103105006300309	50	2,160	Galvanized	zZ	2,477	1,341	SupplierStandard	1,153	30
103105205070309	52	1,960	Bright	sS	2,488	1,450	SupplierStandard	1,247	30
103105204070309	52	1,960	Bright	sZ	2,488	1,450	SupplierStandard	1,247	30
103105203070309	52	1,960	Bright	zS	2,488	1,450	SupplierStandard	1,247	30
103105206070309	52	1,960	Bright	zZ	2,488	1,450	SupplierStandard	1,247	30
103105205270309	52	1,960	Galvanized	sS	2,488	1,450	SupplierStandard	1,247	30
103105204270309	52	1,960	Galvanized	sZ	2,488	1,450	SupplierStandard	1,247	30

103105203270309	52	1,960	Galvanized	zS	2,488	1,450	SupplierStandard	1,247	30
103105206270309	52	1,960	Galvanized	zZ	2,488	1,450	SupplierStandard	1,247	30
103105205100309	52	2,160	Bright	sS	2,679	1,450	SupplierStandard	1,247	30
103105204100309	52	2,160	Bright	sZ	2,679	1,450	SupplierStandard	1,247	30
103105203100309	52	2,160	Bright	zS	2,679	1,450	SupplierStandard	1,247	30
103105206100309	52	2,160	Bright	zZ	2,679	1,450	SupplierStandard	1,247	30
103105205300309	52	2,160	Galvanized	sS	2,679	1,450	SupplierStandard	1,247	30
103105204300309	52	2,160	Galvanized	sZ	2,679	1,450	SupplierStandard	1,247	30
103105203300309	52	2,160	Galvanized	zS	2,679	1,450	SupplierStandard	1,247	30
103105206300309	52	2,160	Galvanized	zZ	2,679	1,450	SupplierStandard	1,247	30
103105404070309	54	1,960	Bright	sZ	2.83	1,564	SupplierStandard	1,345	30
103105405070309	54	1,960	Bright	sS	2,683	1,564	SupplierStandard	1,345	30
103105403070309	54	1,960	Bright	zS	2,683	1,564	SupplierStandard	1,345	30
103105406070309	54	1,960	Bright	zZ	2,683	1,564	SupplierStandard	1,345	30
103105405270309	54	1,960	Galvanized	sS	2,683	1,564	SupplierStandard	1,345	30
103105404270309	54	1,960	Galvanized	sZ	2,683	1,564	SupplierStandard	1,345	30
103105403270309	54	1,960	Galvanized	zS	2,683	1,564	SupplierStandard	1,345	30
103105406270309	54	1,960	Galvanized	zZ	2,683	1,564	SupplierStandard	1,345	30
103105405100309	54	2,160	Bright	sS	2,889	1,564	SupplierStandard	1,345	30
103105404100309	54	2,160	Bright	sZ	2,889	1,564	SupplierStandard	1,345	30
103105403100309	54	2,160	Bright	zS	2,889	1,564	SupplierStandard	1,345	30
103105406100309	54	2,160	Bright	zZ	2,889	1,564	SupplierStandard	1,345	30
103105405300309	54	2,160	Galvanized	sS	2,889	1,564	SupplierStandard	1,345	30

103105404300309	54	2,160	Galvanized	sZ	2,889	1,564	SupplierStandard	1,345	30
103105403300309	54	2,160	Galvanized	zS	2,889	1,564	SupplierStandard	1,345	30
103105406300309	54	2,160	Galvanized	zZ	2,889	1,564	SupplierStandard	1,345	30
103105605070309	56	1,960	Bright	sS	2,885	1,682	SupplierStandard	1,447	30
103105604070309	56	1,960	Bright	sZ	2,885	1,682	SupplierStandard	1,447	30
103105603070309	56	1,960	Bright	zS	2,885	1,682	SupplierStandard	1,447	30
103105606070309	56	1,960	Bright	zZ	2,885	1,682	SupplierStandard	1,447	30
103105605270309	56	1,960	Galvanized	sS	2,885	1,682	SupplierStandard	1,447	30
103105604270309	56	1,960	Galvanized	sZ	2,885	1,682	SupplierStandard	1,447	30
103105603270309	56	1,960	Galvanized	zS	2,885	1,682	SupplierStandard	1,447	30
103105606270309	56	1,960	Galvanized	zZ	2,885	1,682	SupplierStandard	1,447	30
103105605100309	56	2,160	Bright	sS	3,107	1,682	SupplierStandard	1,447	30
103105604100309	56	2,160	Bright	sZ	3,107	1,682	SupplierStandard	1,447	30
103105603100309	56	2,160	Bright	zS	3,107	1,682	SupplierStandard	1,447	30
103105606100309	56	2,160	Bright	zZ	3,107	1,682	SupplierStandard	1,447	30
103105605300309	56	2,160	Galvanized	sS	3,107	1,682	SupplierStandard	1,447	30
103105604300309	56	2,160	Galvanized	sZ	3,107	1,682	SupplierStandard	1,447	30
103105603300309	56	2,160	Galvanized	zS	3,107	1,682	SupplierStandard	1,447	30
103105606300309	56	2,160	Galvanized	zZ	3,107	1,682	SupplierStandard	1,447	30
103105805070309	58	1,960	Bright	sS	3,095	1,805	SupplierStandard	1,552	30
103105804070309	58	1,960	Bright	sZ	3,095	1,805	SupplierStandard	1,552	30
103105803070309	58	1,960	Bright	zS	3,095	1,805	SupplierStandard	1,552	30
103105806070309	58	1,960	Bright	zZ	3,095	1,805	SupplierStandard	1,552	30

103105805270309	58	1,960	Galvanized	sS	3,095	1,805	SupplierStandard	1,552	30
103105804270309	58	1,960	Galvanized	sZ	3,095	1,805	SupplierStandard	1,552	30
103105803270309	58	1,960	Galvanized	zS	3,095	1,805	SupplierStandard	1,552	30
103105806270309	58	1,960	Galvanized	zZ	3,095	1,805	SupplierStandard	1,552	30
103105805100309	58	2,160	Bright	sS	3,333	1,805	SupplierStandard	1,552	30
103105804100309	58	2,160	Bright	sZ	3,333	1,805	SupplierStandard	1,552	30
103105803100309	58	2,160	Bright	zS	3,333	1,805	SupplierStandard	1,552	30
103105806100309	58	2,160	Bright	zZ	3,333	1,805	SupplierStandard	1,552	30
103105805300309	58	2,160	Galvanized	sS	3,333	1,805	SupplierStandard	1,552	30
103105804300309	58	2,160	Galvanized	sZ	3,333	1,805	SupplierStandard	1,552	30
103105803300309	58	2,160	Galvanized	zS	3,333	1,805	SupplierStandard	1,552	30
103105806300309	58	2,160	Galvanized	zZ	3,333	1,805	SupplierStandard	1,552	30
103106005070309	60	1,960	Bright	sS	3,312	1,931	SupplierStandard	1,661	30
103106004070309	60	1,960	Bright	sZ	3,312	1,931	SupplierStandard	1,661	30
103106003070309	60	1,960	Bright	zS	3,312	1,931	SupplierStandard	1,661	30
103106006070309	60	1,960	Bright	zZ	3,312	1,931	SupplierStandard	1,661	30
103106005270309	60	1,960	Galvanized	sS	3,312	1,931	SupplierStandard	1,661	30
103106004270309	60	1,960	Galvanized	sZ	3,312	1,931	SupplierStandard	1,661	30
103106003270309	60	1,960	Galvanized	zS	3,312	1,931	SupplierStandard	1,661	30
103106006270309	60	1,960	Galvanized	zZ	3,312	1,931	SupplierStandard	1,661	30
103106005100309	60	2,160	Bright	sS	3,566	1,931	SupplierStandard	1,661	30
103106004100309	60	2,160	Bright	sZ	3,566	1,931	SupplierStandard	1,661	30
103106003100309	60	2,160	Bright	zS	3,566	1,931	SupplierStandard	1,661	30

103106006100309	60	2,160	Bright	zZ	3,566	1,931	SupplierStandard	1,661	30
103106005300309	60	2,160	Galvanized	sS	3,566	1,931	SupplierStandard	1,661	30
103106004300309	60	2,160	Galvanized	sZ	3,566	1,931	SupplierStandard	1,661	30
103106003300309	60	2,160	Galvanized	zS	3,566	1,931	SupplierStandard	1,661	30
103106006300309	60	2,160	Galvanized	zZ	3,566	1,931	SupplierStandard	1,661	30
103106204300309	62	2,160	Galvanized	sZ	3,808	2,062	SupplierStandard	1,773	30
103106205070309	62	1,960	Bright	sS	3,536	2,062	SupplierStandard	1,773	30
103106204070309	62	1,960	Bright	sZ	3,536	2,062	SupplierStandard	1,773	30
103106203070309	62	1,960	Bright	zS	3,536	2,062	SupplierStandard	1,773	30
103106206070309	62	1,960	Bright	zZ	3,536	2,062	SupplierStandard	1,773	30
103106205270309	62	1,960	Galvanized	sS	3,536	2,062	SupplierStandard	1,773	30
103106204270309	62	1,960	Galvanized	sZ	3,536	2,062	SupplierStandard	1,773	30
103106203270309	62	1,960	Galvanized	zS	3,536	2,062	SupplierStandard	1,773	30
103106206270309	62	1,960	Galvanized	zZ	3,536	2,062	SupplierStandard	1,773	30
103106205100309	62	2,160	Bright	sS	3,808	2,062	SupplierStandard	1,773	30
103106204100309	62	2,160	Bright	sZ	3,808	2,062	SupplierStandard	1,773	30
103106203100309	62	2,160	Bright	zS	3,808	2,062	SupplierStandard	1,773	30
103106206100309	62	2,160	Bright	zZ	3,808	2,062	SupplierStandard	1,773	30
103106205300309	62	2,160	Galvanized	sS	3,808	2,062	SupplierStandard	1,773	30
103106203300309	62	2,160	Galvanized	zS	3,808	2,062	SupplierStandard	1,773	30
103106206300309	62	2,160	Galvanized	zZ	3,808	2,062	SupplierStandard	1,773	30
103106405070309	64	1,960	Bright	sS	3,768	2,197	SupplierStandard	1,890	30
103106404070309	64	1,960	Bright	sZ	3,768	2,197	SupplierStandard	1,890	30

103106403070309	64	1,960	Bright	zS	3,768	2,197	SupplierStandard	1,890	30
103106406070309	64	1,960	Bright	zZ	3,768	2,197	SupplierStandard	1,890	30
103106405270309	64	1,960	Galvanized	sS	3,768	2,197	SupplierStandard	1,890	30
103106404270309	64	1,960	Galvanized	sZ	3,768	2,197	SupplierStandard	1,890	30
103106403270309	64	1,960	Galvanized	zS	3,768	2,197	SupplierStandard	1,890	30
103106406270309	64	1,960	Galvanized	zZ	3,768	2,197	SupplierStandard	1,890	30
103106405100309	64	2,160	Bright	sS	4,058	2,197	SupplierStandard	1,890	30
103106404100309	64	2,160	Bright	sZ	4,058	2,197	SupplierStandard	1,890	30
103106403100309	64	2,160	Bright	zS	4,058	2,197	SupplierStandard	1,890	30
103106406100309	64	2,160	Bright	zZ	4,058	2,197	SupplierStandard	1,890	30
103106405300309	64	2,160	Galvanized	sS	4,058	2,197	SupplierStandard	1,890	30
103106404300309	64	2,160	Galvanized	sZ	4,058	2,197	SupplierStandard	1,890	30
103106403300309	64	2,160	Galvanized	zS	4,058	2,197	SupplierStandard	1,890	30
103106406300309	64	2,160	Galvanized	zZ	4,058	2,197	SupplierStandard	1,890	30
103106605070309	66	1,960	Bright	sS	4,007	2,337	SupplierStandard	2,010	30
103106604070309	66	1,960	Bright	sZ	4,007	2,337	SupplierStandard	2,010	30
103106603070309	66	1,960	Bright	zS	4,007	2,337	SupplierStandard	2,010	30
103106606070309	66	1,960	Bright	zZ	4,007	2,337	SupplierStandard	2,010	30
103106605270309	66	1,960	Galvanized	sS	4,007	2,337	SupplierStandard	2,010	30
103106604270309	66	1,960	Galvanized	sZ	4,007	2,337	SupplierStandard	2,010	30
103106603270309	66	1,960	Galvanized	zS	4,007	2,337	SupplierStandard	2,010	30
103106606270309	66	1,960	Galvanized	zZ	4,007	2,337	SupplierStandard	2,010	30
103106605100309	66	2,160	Bright	sS	4,315	2,337	SupplierStandard	2,010	30

103106604100309	66	2,160	Bright	sZ	4,315	2,337	SupplierStandard	2,010	30
103106603100309	66	2,160	Bright	zS	4,315	2,337	SupplierStandard	2,010	30
103106606100309	66	2,160	Bright	zZ	4,315	2,337	SupplierStandard	2,010	30
103106605300309	66	2,160	Galvanized	sS	4,315	2,337	SupplierStandard	2,010	30
103106604300309	66	2,160	Galvanized	sZ	4,315	2,337	SupplierStandard	2,010	30
103106603300309	66	2,160	Galvanized	zS	4,315	2,337	SupplierStandard	2,010	30
103106606300309	66	2,160	Galvanized	zZ	4,315	2,337	SupplierStandard	2,010	30
103106805070309	68	1,960	Bright	sS	4,254	2,480	SupplierStandard	2,133	30
103106804070309	68	1,960	Bright	sZ	4,254	2,480	SupplierStandard	2,133	30
103106803070309	68	1,960	Bright	zS	4,254	2,480	SupplierStandard	2,133	30
103106806070309	68	1,960	Bright	zZ	4,254	2,480	SupplierStandard	2,133	30
103106805270309	68	1,960	Galvanized	sS	4,254	2,480	SupplierStandard	2,133	30
103106804270309	68	1,960	Galvanized	sZ	4,254	2,480	SupplierStandard	2,133	30
103106803270309	68	1,960	Galvanized	zS	4,254	2,480	SupplierStandard	2,133	30
103106806270309	68	1,960	Galvanized	zZ	4,254	2,480	SupplierStandard	2,133	30
103106805100309	68	2,160	Bright	sS	4,581	2,480	SupplierStandard	2,133	30
103106804100309	68	2,160	Bright	sZ	4,581	2,480	SupplierStandard	2,133	30
103106803100309	68	2,160	Bright	zS	4,581	2,480	SupplierStandard	2,133	30
103106806100309	68	2,160	Bright	zZ	4,581	2,480	SupplierStandard	2,133	30
103106805300309	68	2,160	Galvanized	sS	4,581	2,480	SupplierStandard	2,133	30
103106804300309	68	2,160	Galvanized	sZ	4,581	2,480	SupplierStandard	2,133	30
103106803300309	68	2,160	Galvanized	zS	4,581	2,480	SupplierStandard	2,133	30
103106806300309	68	2,160	Galvanized	zZ	4,581	2,480	SupplierStandard	2,133	30

103107005070309	70	1,960	Bright	sS	4,508	2,628	SupplierStandard	2,261	30
103107004070309	70	1,960	Bright	sZ	4,508	2,628	SupplierStandard	2,261	30
103107003070309	70	1,960	Bright	zS	4,508	2,628	SupplierStandard	2,261	30
103107006070309	70	1,960	Bright	zZ	4,508	2,628	SupplierStandard	2,261	30
103107005270309	70	1,960	Galvanized	sS	4,508	2,628	SupplierStandard	2,261	30
103107004270309	70	1,960	Galvanized	sZ	4,508	2,628	SupplierStandard	2,261	30
103107003270309	70	1,960	Galvanized	zS	4,508	2,628	SupplierStandard	2,261	30
103107006270309	70	1,960	Galvanized	zZ	4,508	2,628	SupplierStandard	2,261	30
103107005100309	70	2,160	Bright	sS	4,854	2,628	SupplierStandard	2,261	30
103107004100309	70	2,160	Bright	sZ	4,854	2,628	SupplierStandard	2,261	30
103107003100309	70	2,160	Bright	zS	4,854	2,628	SupplierStandard	2,261	30
103107006100309	70	2,160	Bright	zZ	4,854	2,628	SupplierStandard	2,261	30
103107005300309	70	2,160	Galvanized	sS	4,854	2,628	SupplierStandard	2,261	30
103107004300309	70	2,160	Galvanized	sZ	4,854	2,628	SupplierStandard	2,261	30
103107003300309	70	2,160	Galvanized	zS	4,854	2,628	SupplierStandard	2,261	30
103107006300309	70	2,160	Galvanized	zZ	4,854	2,628	SupplierStandard	2,261	30