



Alphalift

Product information



Typical applications: Very flexible construction with a high breaking load. Hoist rope for electrical hoist and other lifting devices, where rotation resistant ropes are not required.

Design: Ordinary lay and Lang's lay. Ordinary right hand lay, ordinary left hand lay can be offered.

ISO 4309 Rope Category No: 4-5mm **RCN.02**, 5,5-6.5mm **RCN.07**, 7-28mm **RCN.08**

Rope construction: 8 strand rope in parallel lay construction made out of conventional strands.

Marking: According to standard

Standard: EN 12385-4

Note: Due to its particular full unilay parallel closing (outer/inner strands), this rope is very sensible to the rotation and fleet angle. Cannot be used for big lifting heights, unguided loads a

Fill factor: 0.64

RCN: 02

Part Code	Rope Diameter, mm	Tensile strength N/mm ²	Finish	Rope lay.	Min. Breaking force, kN	Steel area mm ²	Lubrication	Weight kg/100m	Delivery time
101100404050419	4	1,770	Bright	sZ	11.7	8	SupplierStandard	0.7	7
101100403050419	4	1,770	Bright	zS	11.7	8	SupplierStandard	0.7	7
101100404250419	4	1,770	Galvanized	sZ	11.7	8	SupplierStandard	0.7	7
101100403250419	4	1,770	Galvanized	zS	11.7	8	SupplierStandard	0.7	7
101100404070419	4	1,960	Bright	sZ	13	8	SupplierStandard	0.7	7

101100403070419	4	1,960	Bright	zS	13	8	SupplierStandard	0.7	7
101100404270419	4	1,960	Galvanized	sZ	13	8	SupplierStandard	0.7	7
101100403270419	4	1,960	Galvanized	zS	13	8	SupplierStandard	0.7	7
101100404100419	4	2,160	Bright	sZ	14.3	8	SupplierStandard	0.7	7
101100403100419	4	2,160	Bright	zS	14.3	8	SupplierStandard	0.7	7
101100404300419	4	2,160	Galvanized	sZ	14.3	8	SupplierStandard	0.7	7
101100403300419	4	2,160	Galvanized	zS	14.3	8	SupplierStandard	0.7	7
101100454050419	4.5	1,770	Bright	sZ	15.1	10	SupplierStandard	0.09	7
101100453050419	4.5	1,770	Bright	zS	15.1	10	SupplierStandard	0.09	7
101100454250419	4.5	1,770	Galvanized	sZ	15.1	10	SupplierStandard	0.09	7
101100453250419	4.5	1,770	Galvanized	zS	15.1	10	SupplierStandard	0.09	7
101100454070419	4.5	1,960	Bright	sZ	16.7	10	SupplierStandard	0.09	7
101100453070419	4.5	1,960	Bright	zS	16.7	10	SupplierStandard	0.09	7
101100454270419	4.5	1,960	Galvanized	sZ	16.7	10	SupplierStandard	0.09	7
101100453270419	4.5	1,960	Galvanized	zS	16.7	10	SupplierStandard	0.09	7
101100454100419	4.5	2,160	Bright	sZ	18.4	10	SupplierStandard	0.09	7
101100453100419	4.5	2,160	Bright	zS	18.4	10	SupplierStandard	0.09	7
101100454300419	4.5	2,160	Galvanized	sZ	18.4	10	SupplierStandard	0.09	7
101100453300419	4.5	2,160	Galvanized	zS	18.4	10	SupplierStandard	0.09	7
101100504050419	5	1,770	Bright	sZ	19	12.3	SupplierStandard	0.11	7
101100503050419	5	1,770	Bright	zS	19	12.3	SupplierStandard	0.11	7
101100504250419	5	1,770	Galvanized	sZ	19	12.3	SupplierStandard	0.11	7
101100503250419	5	1,770	Galvanized	zS	19	12.3	SupplierStandard	0.11	7

101100504070419	5	1,960	Bright	sZ	21.1	12.3	SupplierStandard	0.11	7
101100503070419	5	1,960	Bright	zS	21.1	12.3	SupplierStandard	0.11	7
101100504270419	5	1,960	Galvanized	sZ	21.1	12.3	SupplierStandard	0.11	7
101100503270419	5	1,960	Galvanized	zS	21.1	12.3	SupplierStandard	0.11	7
101100504100419	5	2,160	Bright	sZ	23.2	12.3	SupplierStandard	0.11	7
101100503100419	5	2,160	Bright	zS	23.2	12.3	SupplierStandard	0.11	7
101100504300419	5	2,160	Galvanized	sZ	23.2	12.3	SupplierStandard	0.11	7
101100503300419	5	2,160	Galvanized	zS	23.2	12.3	SupplierStandard	0.11	7
101100554050419	5.5	1,770	Bright	sZ	23.6	14.8	SupplierStandard	0.13	7
101100553050419	5.5	1,770	Bright	zS	23.6	14.8	SupplierStandard	0.13	7
101100554250419	5.5	1,770	Galvanized	sZ	23.6	14.8	SupplierStandard	0.13	7
101100553250419	5.5	1,770	Galvanized	zS	23.6	14.8	SupplierStandard	0.13	7
101100554070419	5.5	1,960	Bright	sZ	26.1	14.8	SupplierStandard	0.13	7
101100553070419	5.5	1,960	Bright	zS	26.1	14.8	SupplierStandard	0.13	7
101100554270419	5.5	1,960	Galvanized	sZ	26.1	14.8	SupplierStandard	0.13	7
101100553270419	5.5	1,960	Galvanized	zS	26.1	14.8	SupplierStandard	0.13	7
101100554100419	5.5	2,160	Bright	sZ	28.8	14.8	SupplierStandard	0.13	7
101100553100419	5.5	2,160	Bright	zS	28.8	14.8	SupplierStandard	0.13	7
101100554300419	5.5	2,160	Galvanized	sZ	28.8	14.8	SupplierStandard	0.13	7
101100553300419	5.5	2,160	Galvanized	zS	28.8	14.8	SupplierStandard	0.13	7
101100604050419	6	1,770	Bright	sZ	28.5	18.2	SupplierStandard	0.16	7
101100603050419	6	1,770	Bright	zS	28.5	18.2	SupplierStandard	0.16	7
101100604250419	6	1,770	Galvanized	sZ	28.5	18.2	SupplierStandard	0.16	7

101100603250419	6	1,770	Galvanized	zS	28.5	18.2	SupplierStandard	0.16	7
101100604070419	6	1,960	Bright	sZ	31.5	18.2	SupplierStandard	0.16	7
101100603070419	6	1,960	Bright	zS	31.5	18.2	SupplierStandard	0.16	7
101100604270419	6	1,960	Galvanized	sZ	31.5	18.2	SupplierStandard	0.16	7
101100603270419	6	1,960	Galvanized	zS	31.5	18.2	SupplierStandard	0.16	7
101100604100419	6	2,160	Bright	sZ	34.7	18.2	SupplierStandard	0.16	7
101100603100419	6	2,160	Bright	zS	34.7	18.2	SupplierStandard	0.16	7
101100604300419	6	2,160	Galvanized	sZ	34.7	18.2	SupplierStandard	0.16	7
101100603300419	6	2,160	Galvanized	zS	34.7	18.2	SupplierStandard	0.16	7
101100654050419	6.5	1,770	Bright	sZ	34.2	22.4	SupplierStandard	0.19	7
101100653050419	6.5	1,770	Bright	zS	34.2	22.4	SupplierStandard	0.19	7
101100654250419	6.5	1,770	Galvanized	sZ	34.2	22.4	SupplierStandard	0.19	7
101100653250419	6.5	1,770	Galvanized	zS	34.2	22.4	SupplierStandard	0.19	7
101100654070419	6.5	1,960	Bright	sZ	37.9	22.4	SupplierStandard	0.19	7
101100653070419	6.5	1,960	Bright	zS	37.9	22.4	SupplierStandard	0.19	7
101100654270419	6.5	1,960	Galvanized	sZ	37.9	22.4	SupplierStandard	0.19	7
101100653270419	6.5	1,960	Galvanized	zS	37.9	22.4	SupplierStandard	0.19	7
101100654100419	6.5	2,160	Bright	sZ	41.8	22.4	SupplierStandard	0.19	7
101100653100419	6.5	2,160	Bright	zS	41.8	22.4	SupplierStandard	0.19	7
101100654300419	6.5	2,160	Galvanized	sZ	41.8	22.4	SupplierStandard	0.19	7
101100653300419	6.5	2,160	Galvanized	zS	41.8	22.4	SupplierStandard	0.19	7
101100704050419	7	1,770	Bright	sZ	38.5	24.9	SupplierStandard	0.21	7
101100703050419	7	1,770	Bright	zS	38.5	24.9	SupplierStandard	0.21	7

101100704250419	7	1,770	Galvanized	sZ	38.5	24.9	SupplierStandard	0.21	7
101100703250419	7	1,770	Galvanized	zS	38.5	24.9	SupplierStandard	0.21	7
101100704070419	7	1,960	Bright	sZ	42.6	24.9	SupplierStandard	0.21	7
101100703070419	7	1,960	Bright	zS	42.6	24.9	SupplierStandard	0.21	7
101100704270419	7	1,960	Galvanized	sZ	42.6	24.9	SupplierStandard	0.21	7
101100703270419	7	1,960	Galvanized	zS	42.6	24.9	SupplierStandard	0.21	7
101100704100419	7	2,160	Bright	sZ	47	24.9	SupplierStandard	0.21	7
101100703100419	7	2,160	Bright	zS	47	24.9	SupplierStandard	0.21	7
101100704300419	7	2,160	Galvanized	sZ	47	24.9	SupplierStandard	0.21	7
101100703300419	7	2,160	Galvanized	zS	47	24.9	SupplierStandard	0.21	7
101100754050419	7.5	1,770	Bright	sZ	44.8	28.5	SupplierStandard	0.25	7
101100753050419	7.5	1,770	Bright	zS	44.8	28.5	SupplierStandard	0.25	7
101100754250419	7.5	1,770	Galvanized	sZ	44.8	28.5	SupplierStandard	0.25	7
101100753250419	7.5	1,770	Galvanized	zS	44.8	28.5	SupplierStandard	0.25	7
101100754070419	7.5	1,960	Bright	sZ	49.6	28.5	SupplierStandard	0.25	7
101100753070419	7.5	1,960	Bright	zS	49.6	28.5	SupplierStandard	0.25	7
101100754270419	7.5	1,960	Galvanized	sZ	49.6	28.5	SupplierStandard	0.25	7
101100753270419	7.5	1,960	Galvanized	zS	49.6	28.5	SupplierStandard	0.25	7
101100754100419	7.5	2,160	Bright	sZ	54.6	28.5	SupplierStandard	0.25	7
101100753100419	7.5	2,160	Bright	zS	54.6	28.5	SupplierStandard	0.25	7
101100754300419	7.5	2,160	Galvanized	sZ	54.6	28.5	SupplierStandard	0.25	7
101100753300419	7.5	2,160	Galvanized	zS	54.6	28.5	SupplierStandard	0.25	7
101100804050419	8	1,770	Bright	sZ	49.6	33	SupplierStandard	0.28	7

101100803050419	8	1,770	Bright	zS	49.6	33	SupplierStandard	0.28	7
101100804250419	8	1,770	Galvanized	sZ	49.6	33	SupplierStandard	0.28	7
101100803250419	8	1,770	Galvanized	zS	49.6	33	SupplierStandard	0.28	7
101100804070419	8	1,960	Bright	sZ	55	33	SupplierStandard	0.28	7
101100803070419	8	1,960	Bright	zS	55	33	SupplierStandard	0.28	7
101100804270419	8	1,960	Galvanized	sZ	55	33	SupplierStandard	0.28	7
101100803270419	8	1,960	Galvanized	zS	55	33	SupplierStandard	0.28	7
101100804100419	8	2,160	Bright	sZ	60.6	33	SupplierStandard	0.28	7
101100803100419	8	2,160	Bright	zS	60.6	33	SupplierStandard	0.28	7
101100804300419	8	2,160	Galvanized	sZ	60.6	33	SupplierStandard	0.28	7
101100803300419	8	2,160	Galvanized	zS	60.6	33	SupplierStandard	0.28	7
101100854050419	8.5	1,770	Bright	sZ	53	37.1	SupplierStandard	0.32	7
101100853050419	8.5	1,770	Bright	zS	53	37.1	SupplierStandard	0.32	7
101100854250419	8.5	1,770	Galvanized	sZ	53	37.1	SupplierStandard	0.32	7
101100853250419	8.5	1,770	Galvanized	zS	53	37.1	SupplierStandard	0.32	7
101100854070419	8.5	1,960	Bright	sZ	58.7	37.1	SupplierStandard	0.32	7
101100853070419	8.5	1,960	Bright	zS	58.7	37.1	SupplierStandard	0.32	7
101100854270419	8.5	1,960	Galvanized	sZ	58.7	37.1	SupplierStandard	0.32	7
101100853270419	8.5	1,960	Galvanized	zS	58.7	37.1	SupplierStandard	0.32	7
101100854100419	8.5	2,160	Bright	sZ	64.6	37.1	SupplierStandard	0.32	7
101100853100419	8.5	2,160	Bright	zS	64.6	37.1	SupplierStandard	0.32	7
101100854300419	8.5	2,160	Galvanized	sZ	64.6	37.1	SupplierStandard	0.32	7
101100853300419	8.5	2,160	Galvanized	zS	64.6	37.1	SupplierStandard	0.32	7

101100904050419	9	1,770	Bright	sZ	65	41.4	SupplierStandard	0.36	7
101100903050419	9	1,770	Bright	zS	65	41.4	SupplierStandard	0.36	7
101100904250419	9	1,770	Galvanized	sZ	65	41.4	SupplierStandard	0.36	7
101100903250419	9	1,770	Galvanized	zS	65	41.4	SupplierStandard	0.36	7
101100904070419	9	1,960	Bright	sZ	72	41.4	SupplierStandard	0.36	7
101100903070419	9	1,960	Bright	zS	72	41.4	SupplierStandard	0.36	7
101100904270419	9	1,960	Galvanized	sZ	72	41.4	SupplierStandard	0.36	7
101100903270419	9	1,960	Galvanized	zS	72	41.4	SupplierStandard	0.36	7
101100904100419	9	2,160	Bright	sZ	79.3	41.4	SupplierStandard	0.36	7
101100903100419	9	2,160	Bright	zS	79.3	41.4	SupplierStandard	0.36	7
101100904300419	9	2,160	Galvanized	sZ	79.3	41.4	SupplierStandard	0.36	7
101100903300419	9	2,160	Galvanized	zS	79.3	41.4	SupplierStandard	0.36	7
101101004050419	10	1,770	Bright	sZ	78.8	50.2	SupplierStandard	0.43	7
101101003050419	10	1,770	Bright	zS	78.8	50.2	SupplierStandard	0.43	7
101101004250419	10	1,770	Galvanized	sZ	78.8	50.2	SupplierStandard	0.43	7
101101003250419	10	1,770	Galvanized	zS	78.8	50.2	SupplierStandard	0.43	7
101101004070419	10	1,960	Bright	sZ	87.3	50.2	SupplierStandard	0.43	7
101101003070419	10	1,960	Bright	zS	87.3	50.2	SupplierStandard	0.43	7
101101004270419	10	1,960	Galvanized	sZ	87.3	50.2	SupplierStandard	0.43	7
101101003270419	10	1,960	Galvanized	zS	87.3	50.2	SupplierStandard	0.43	7
101101004100419	10	2,160	Bright	sZ	92.5	50.2	SupplierStandard	0.43	7
101101003100419	10	2,160	Bright	zS	92.5	50.2	SupplierStandard	0.43	7
101101004300419	10	2,160	Galvanized	sZ	92.5	50.2	SupplierStandard	0.43	7

101101003300419	10	2,160	Galvanized	zS	92.5	50.2	SupplierStandard	0.43	7
101101104050419	11	1,770	Bright	sZ	96.8	63.6	SupplierStandard	0.55	7
101101103050419	11	1,770	Bright	zS	96.8	63.6	SupplierStandard	0.55	7
101101104250419	11	1,770	Galvanized	sZ	96.8	63.6	SupplierStandard	0.55	7
101101103250419	11	1,770	Galvanized	zS	96.8	63.6	SupplierStandard	0.55	7
101101104070419	11	1,960	Bright	sZ	107.2	63.6	SupplierStandard	0.55	7
101101103070419	11	1,960	Bright	zS	107.2	63.6	SupplierStandard	0.55	7
101101104270419	11	1,960	Galvanized	sZ	107.2	63.6	SupplierStandard	0.55	7
101101103270419	11	1,960	Galvanized	zS	107.2	63.6	SupplierStandard	0.55	7
101101104100419	11	2,160	Bright	sZ	117	63.6	SupplierStandard	0.55	7
101101103100419	11	2,160	Bright	zS	117	63.6	SupplierStandard	0.55	7
101101104300419	11	2,160	Galvanized	sZ	117	63.6	SupplierStandard	0.55	7
101101103300419	11	2,160	Galvanized	zS	117	63.6	SupplierStandard	0.55	7
101101204050419	12	1,770	Bright	sZ	114	74.9	SupplierStandard	0.64	7
101101203050419	12	1,770	Bright	zS	114	74.9	SupplierStandard	0.64	7
101101204250419	12	1,770	Galvanized	sZ	114	74.9	SupplierStandard	0.64	7
101101203250419	12	1,770	Galvanized	zS	114	74.9	SupplierStandard	0.64	7
101101204070419	12	1,960	Bright	sZ	126.3	74.9	SupplierStandard	0.64	7
101101203070419	12	1,960	Bright	zS	126.3	74.9	SupplierStandard	0.64	7
101101204270419	12	1,960	Galvanized	sZ	126.3	74.9	SupplierStandard	0.64	7
101101203270419	12	1,960	Galvanized	zS	126.3	74.9	SupplierStandard	0.64	7
101101204100419	12	2,160	Bright	sZ	137.8	74.9	SupplierStandard	0.64	7
101101203100419	12	2,160	Bright	zS	137.8	74.9	SupplierStandard	0.64	7

101101204300419	12	2,160	Galvanized	sZ	137.8	74.9	SupplierStandard	0.64	7
101101203300419	12	2,160	Galvanized	zS	137.8	74.9	SupplierStandard	0.64	7
101101274050419	12.7	1,770	Bright	sZ	126.4	83.1	SupplierStandard	0.71	7
101101273050419	12.7	1,770	Bright	zS	126.4	83.1	SupplierStandard	0.71	7
101101274250419	12.7	1,770	Galvanized	sZ	126.4	83.1	SupplierStandard	0.71	7
101101273250419	12.7	1,770	Galvanized	zS	126.4	83.1	SupplierStandard	0.71	7
101101274070419	12.7	1,960	Bright	sZ	139.9	83.1	SupplierStandard	0.71	7
101101273070419	12.7	1,960	Bright	zS	139.9	83.1	SupplierStandard	0.71	7
101101274270419	12.7	1,960	Galvanized	sZ	139.9	83.1	SupplierStandard	0.71	7
101101273270419	12.7	1,960	Galvanized	zS	139.9	83.1	SupplierStandard	0.71	7
101101274100419	12.7	2,160	Bright	sZ	152.6	83.1	SupplierStandard	0.71	7
101101273100419	12.7	2,160	Bright	zS	152.6	83.1	SupplierStandard	0.71	7
101101274300419	12.7	2,160	Galvanized	sZ	152.6	83.1	SupplierStandard	0.71	7
101101273300419	12.7	2,160	Galvanized	zS	152.6	83.1	SupplierStandard	0.71	7
101101304050419	13	1,770	Bright	sZ	132.4	87	SupplierStandard	0.75	7
101101303050419	13	1,770	Bright	zS	132.4	87	SupplierStandard	0.75	7
101101304250419	13	1,770	Galvanized	sZ	132.4	87	SupplierStandard	0.75	7
101101303250419	13	1,770	Galvanized	zS	132.4	87	SupplierStandard	0.75	7
101101304070419	13	1,960	Bright	sZ	146.6	87	SupplierStandard	0.75	7
101101303070419	13	1,960	Bright	zS	146.6	87	SupplierStandard	0.75	7
101101304270419	13	1,960	Galvanized	sZ	146.6	87	SupplierStandard	0.75	7
101101303270419	13	1,960	Galvanized	zS	146.6	87	SupplierStandard	0.75	7
101101304100419	13	2,160	Bright	sZ	159.9	87	SupplierStandard	0.75	7

101101303100419	13	2,160	Bright	zS	159.9	87	SupplierStandard	0.75	7
101101304300419	13	2,160	Galvanized	sZ	159.9	87	SupplierStandard	0.75	7
101101303300419	13	2,160	Galvanized	zS	159.9	87	SupplierStandard	0.75	7
101101404050419	14	1,770	Bright	sZ	152.4	100.2	SupplierStandard	0.86	7
101101403050419	14	1,770	Bright	zS	152.4	100.2	SupplierStandard	0.86	7
101101404250419	14	1,770	Galvanized	sZ	152.4	100.2	SupplierStandard	0.86	7
101101403250419	14	1,770	Galvanized	zS	152.4	100.2	SupplierStandard	0.86	7
101101404070419	14	1,960	Bright	sZ	168.7	100.2	SupplierStandard	0.86	7
101101403070419	14	1,960	Bright	zS	168.7	100.2	SupplierStandard	0.86	7
101101404270419	14	1,960	Galvanized	sZ	168.7	100.2	SupplierStandard	0.86	7
101101403270419	14	1,960	Galvanized	zS	168.7	100.2	SupplierStandard	0.86	7
101101404100419	14	2,160	Bright	sZ	184.1	100.2	SupplierStandard	0.86	7
101101403100419	14	2,160	Bright	zS	184.1	100.2	SupplierStandard	0.86	7
101101404300419	14	2,160	Galvanized	sZ	184.1	100.2	SupplierStandard	0.86	7
101101403300419	14	2,160	Galvanized	zS	184.1	100.2	SupplierStandard	0.86	7
101101504050419	15	1,770	Bright	sZ	177.9	116.9	SupplierStandard	1.01	7
101101503050419	15	1,770	Bright	zS	177.9	116.9	SupplierStandard	1.01	7
101101504250419	15	1,770	Galvanized	sZ	177.9	116.9	SupplierStandard	1.01	7
101101503250419	15	1,770	Galvanized	zS	177.9	116.9	SupplierStandard	1.01	7
101101504070419	15	1,960	Bright	sZ	197	116.9	SupplierStandard	1.01	7
101101503070419	15	1,960	Bright	zS	197	116.9	SupplierStandard	1.01	7
101101504270419	15	1,960	Galvanized	sZ	197	116.9	SupplierStandard	1.01	7
101101503270419	15	1,960	Galvanized	zS	197	116.9	SupplierStandard	1.01	7

101101504100419	15	2,160	Bright	sZ	214.9	116.9	SupplierStandard	1.01	7
101101503100419	15	2,160	Bright	zS	214.9	116.9	SupplierStandard	1.01	7
101101504300419	15	2,160	Galvanized	sZ	214.9	116.9	SupplierStandard	1.01	7
101101503300419	15	2,160	Galvanized	zS	214.9	116.9	SupplierStandard	1.01	7
101101604050419	16	1,770	Bright	sZ	200.9	132	SupplierStandard	1.14	7
101101603050419	16	1,770	Bright	zS	200.9	132	SupplierStandard	1.14	7
101101604250419	16	1,770	Galvanized	sZ	200.9	132	SupplierStandard	1.14	7
101101603250419	16	1,770	Galvanized	zS	200.9	132	SupplierStandard	1.14	7
101101604070419	16	1,960	Bright	sZ	222.5	132	SupplierStandard	1.14	7
101101603070419	16	1,960	Bright	zS	222.5	132	SupplierStandard	1.14	7
101101604270419	16	1,960	Galvanized	sZ	222.5	132	SupplierStandard	1.14	7
101101603270419	16	1,960	Galvanized	zS	222.5	132	SupplierStandard	1.14	7
101101604100419	16	2,160	Bright	sZ	242.8	132	SupplierStandard	1.14	7
101101603100419	16	2,160	Bright	zS	242.8	132	SupplierStandard	1.14	7
101101604300419	16	2,160	Galvanized	sZ	242.8	132	SupplierStandard	1.14	7
101101603300419	16	2,160	Galvanized	zS	242.8	132	SupplierStandard	1.14	7
101101704050419	17	1,770	Bright	sZ	226	148.5	SupplierStandard	1.28	7
101101703050419	17	1,770	Bright	zS	226	148.5	SupplierStandard	1.28	7
101101704250419	17	1,770	Galvanized	sZ	226	148.5	SupplierStandard	1.28	7
101101703250419	17	1,770	Galvanized	zS	226	148.5	SupplierStandard	1.28	7
101101704070419	17	1,960	Bright	sZ	250.3	148.5	SupplierStandard	1.28	7
101101703070419	17	1,960	Bright	zS	250.3	148.5	SupplierStandard	1.28	7
101101704270419	17	1,960	Galvanized	sZ	250.3	148.5	SupplierStandard	1.28	7

101101703270419	17	1,960	Galvanized	zS	250.3	148.5	SupplierStandard	1.28	7
101101704100419	17	2,160	Bright	sZ	273.1	148.5	SupplierStandard	1.28	7
101101703100419	17	2,160	Bright	zS	273.1	148.5	SupplierStandard	1.28	7
101101704300419	17	2,160	Galvanized	sZ	273.1	148.5	SupplierStandard	1.28	7
101101703300419	17	2,160	Galvanized	zS	273.1	148.5	SupplierStandard	1.28	7
101101804050419	18	1,770	Bright	sZ	255.4	167.9	SupplierStandard	1.44	7
101101803050419	18	1,770	Bright	zS	255.4	167.9	SupplierStandard	1.44	7
101101804250419	18	1,770	Galvanized	sZ	255.4	167.9	SupplierStandard	1.44	7
101101803250419	18	1,770	Galvanized	zS	255.4	167.9	SupplierStandard	1.44	7
101101804070419	18	1,960	Bright	sZ	282.8	167.9	SupplierStandard	1.44	7
101101803070419	18	1,960	Bright	zS	282.8	167.9	SupplierStandard	1.44	7
101101804270419	18	1,960	Galvanized	sZ	282.8	167.9	SupplierStandard	1.44	7
101101803270419	18	1,960	Galvanized	zS	282.8	167.9	SupplierStandard	1.44	7
101101804100419	18	2,160	Bright	sZ	308.5	167.9	SupplierStandard	1.44	7
101101803100419	18	2,160	Bright	zS	308.5	167.9	SupplierStandard	1.44	7
101101804300419	18	2,160	Galvanized	sZ	308.5	167.9	SupplierStandard	1.44	7
101101803300419	18	2,160	Galvanized	zS	308.5	167.9	SupplierStandard	1.44	7
101101904050419	19	1,770	Bright	sZ	288.9	189.8	SupplierStandard	1.63	7
101101903050419	19	1,770	Bright	zS	288.9	189.8	SupplierStandard	1.63	7
101101904250419	19	1,770	Galvanized	sZ	288.9	189.8	SupplierStandard	1.63	7
101101903250419	19	1,770	Galvanized	zS	288.9	189.8	SupplierStandard	1.63	7
101101904070419	19	1,960	Bright	sZ	319.9	189.8	SupplierStandard	1.63	7
101101903070419	19	1,960	Bright	zS	319.9	189.8	SupplierStandard	1.63	7

101101904270419	19	1,960	Galvanized	sZ	319.9	189.8	SupplierStandard	1.63	7
101101903270419	19	1,960	Galvanized	zS	319.9	189.8	SupplierStandard	1.63	7
101101904100419	19	2,160	Bright	sZ	349	189.8	SupplierStandard	1.63	7
101101903100419	19	2,160	Bright	zS	349	189.8	SupplierStandard	1.63	7
101101904300419	19	2,160	Galvanized	sZ	349	189.8	SupplierStandard	1.63	7
101101903300419	19	2,160	Galvanized	zS	349	189.8	SupplierStandard	1.63	7
101102004050419	20	1,770	Bright	sZ	317.8	208.9	SupplierStandard	1.8	7
101102003050419	20	1,770	Bright	zS	317.8	208.9	SupplierStandard	1.8	7
101102004250419	20	1,770	Galvanized	sZ	317.8	208.9	SupplierStandard	1.8	7
101102003250419	20	1,770	Galvanized	zS	317.8	208.9	SupplierStandard	1.8	7
101102004070419	20	1,960	Bright	sZ	352	208.9	SupplierStandard	1.8	7
101102003070419	20	1,960	Bright	zS	352	208.9	SupplierStandard	1.8	7
101102004270419	20	1,960	Galvanized	sZ	352	208.9	SupplierStandard	1.8	7
101102003270419	20	1,960	Galvanized	zS	352	208.9	SupplierStandard	1.8	7
101102004100419	20	2,160	Bright	sZ	384	208.9	SupplierStandard	1.8	7
101102003100419	20	2,160	Bright	zS	384	208.9	SupplierStandard	1.8	7
101102004300419	20	2,160	Galvanized	sZ	384	208.9	SupplierStandard	1.8	7
101102003300419	20	2,160	Galvanized	zS	384	208.9	SupplierStandard	1.8	7
101102104050419	21	1,770	Bright	sZ	353.6	232.4	SupplierStandard	2	7
101102103050419	21	1,770	Bright	zS	353.6	232.4	SupplierStandard	2	7
101102104250419	21	1,770	Galvanized	sZ	353.6	232.4	SupplierStandard	2	7
101102103250419	21	1,770	Galvanized	zS	353.6	232.4	SupplierStandard	2	7
101102104070419	21	1,960	Bright	sZ	391.6	232.4	SupplierStandard	2	7

101102103070419	21	1,960	Bright	zS	391.6	232.4	SupplierStandard	2	7
101102104270419	21	1,960	Galvanized	sZ	391.6	232.4	SupplierStandard	2	7
101102103270419	21	1,960	Galvanized	zS	391.6	232.4	SupplierStandard	2	7
101102104100419	21	2,160	Bright	sZ	427.2	232.4	SupplierStandard	2	7
101102103100419	21	2,160	Bright	zS	427.2	232.4	SupplierStandard	2	7
101102104300419	21	2,160	Galvanized	sZ	427.2	232.4	SupplierStandard	2	7
101102103300419	21	2,160	Galvanized	zS	427.2	232.4	SupplierStandard	2	7
101102204050419	22	1,770	Bright	sZ	388.5	255.3	SupplierStandard	2.2	7
101102203050419	22	1,770	Bright	zS	388.5	255.3	SupplierStandard	2.2	7
101102204250419	22	1,770	Galvanized	sZ	388.5	255.3	SupplierStandard	2.2	7
101102203250419	22	1,770	Galvanized	zS	388.5	255.3	SupplierStandard	2.2	7
101102204070419	22	1,960	Bright	sZ	430.2	255.3	SupplierStandard	2.2	7
101102203070419	22	1,960	Bright	zS	430.2	255.3	SupplierStandard	2.2	7
101102204270419	22	1,960	Galvanized	sZ	430.2	255.3	SupplierStandard	2.2	7
101102203270419	22	1,960	Galvanized	zS	430.2	255.3	SupplierStandard	2.2	7
101102204100419	22	2,160	Bright	sZ	469.4	255.3	SupplierStandard	2.2	7
101102203100419	22	2,160	Bright	zS	469.4	255.3	SupplierStandard	2.2	7
101102204300419	22	2,160	Galvanized	sZ	469.4	255.3	SupplierStandard	2.2	7
101102203300419	22	2,160	Galvanized	zS	469.4	255.3	SupplierStandard	2.2	7
101102304050419	23	1,770	Bright	sZ	422.1	277.3	SupplierStandard	2.39	7
101102303050419	23	1,770	Bright	zS	422.1	277.3	SupplierStandard	2.39	7
101102304250419	23	1,770	Galvanized	sZ	422.1	277.3	SupplierStandard	2.39	7
101102303250419	23	1,770	Galvanized	zS	422.1	277.3	SupplierStandard	2.39	7

101102304070419	23	1,960	Bright	sZ	467.4	277.3	SupplierStandard	2.39	7
101102303070419	23	1,960	Bright	zS	467.4	277.3	SupplierStandard	2.39	7
101102304270419	23	1,960	Galvanized	sZ	467.4	277.3	SupplierStandard	2.39	7
101102303270419	23	1,960	Galvanized	zS	467.4	277.3	SupplierStandard	2.39	7
101102304100419	23	2,160	Bright	sZ	509.9	277.3	SupplierStandard	2.39	7
101102303100419	23	2,160	Bright	zS	509.9	277.3	SupplierStandard	2.39	7
101102304300419	23	2,160	Galvanized	sZ	509.9	277.3	SupplierStandard	2.39	7
101102303300419	23	2,160	Galvanized	zS	509.9	277.3	SupplierStandard	2.39	7
101102404050419	24	1,770	Bright	sZ	455.7	299.4	SupplierStandard	2.58	7
101102403050419	24	1,770	Bright	zS	455.7	299.4	SupplierStandard	2.58	7
101102404250419	24	1,770	Galvanized	sZ	455.7	299.4	SupplierStandard	2.58	7
101102403250419	24	1,770	Galvanized	zS	455.7	299.4	SupplierStandard	2.58	7
101102404070419	24	1,960	Bright	sZ	504.7	299.4	SupplierStandard	2.58	7
101102403070419	24	1,960	Bright	zS	504.7	299.4	SupplierStandard	2.58	7
101102404270419	24	1,960	Galvanized	sZ	504.7	299.4	SupplierStandard	2.58	7
101102403270419	24	1,960	Galvanized	zS	504.7	299.4	SupplierStandard	2.58	7
101102404100419	24	2,160	Bright	sZ	550.6	299.4	SupplierStandard	2.58	7
101102403100419	24	2,160	Bright	zS	550.6	299.4	SupplierStandard	2.58	7
101102404300419	24	2,160	Galvanized	sZ	550.6	299.4	SupplierStandard	2.58	7
101102403300419	24	2,160	Galvanized	zS	550.6	299.4	SupplierStandard	2.58	7
101102504050419	25	1,770	Bright	sZ	492.4	323.5	SupplierStandard	2.78	7
101102503050419	25	1,770	Bright	zS	492.4	323.5	SupplierStandard	2.78	7
101102504250419	25	1,770	Galvanized	sZ	492.4	323.5	SupplierStandard	2.78	7

101102503250419	25	1,770	Galvanized	zS	492.4	323.5	SupplierStandard	2.78	7
101102504070419	25	1,960	Bright	sZ	545.3	323.5	SupplierStandard	2.78	7
101102503070419	25	1,960	Bright	zS	545.3	323.5	SupplierStandard	2.78	7
101102504270419	25	1,960	Galvanized	sZ	545.3	323.5	SupplierStandard	2.78	7
101102503270419	25	1,960	Galvanized	zS	545.3	323.5	SupplierStandard	2.78	7
101102504100419	25	2,160	Bright	sZ	594.9	323.5	SupplierStandard	2.78	7
101102503100419	25	2,160	Bright	zS	594.9	323.5	SupplierStandard	2.78	7
101102504300419	25	2,160	Galvanized	sZ	594.9	323.5	SupplierStandard	2.78	7
101102503300419	25	2,160	Galvanized	zS	594.9	323.5	SupplierStandard	2.78	7
101102604050419	26	1,770	Bright	sZ	531.7	349.3	SupplierStandard	3	7
101102603050419	26	1,770	Bright	zS	531.7	349.3	SupplierStandard	3	7
101102604250419	26	1,770	Galvanized	sZ	531.7	349.3	SupplierStandard	3	7
101102603250419	26	1,770	Galvanized	zS	531.7	349.3	SupplierStandard	3	7
101102604070419	26	1,960	Bright	sZ	588.8	349.3	SupplierStandard	3	7
101102603070419	26	1,960	Bright	zS	588.8	349.3	SupplierStandard	3	7
101102604270419	26	1,960	Galvanized	sZ	588.8	349.3	SupplierStandard	3	7
101102603270419	26	1,960	Galvanized	zS	588.8	349.3	SupplierStandard	3	7
101102604100419	26	2,160	Bright	sZ	642.4	349.3	SupplierStandard	3	7
101102603100419	26	2,160	Bright	zS	642.4	349.3	SupplierStandard	3	7
101102604300419	26	2,160	Galvanized	sZ	642.4	349.3	SupplierStandard	3	7
101102603300419	26	2,160	Galvanized	zS	642.4	349.3	SupplierStandard	3	7
101102704050419	27	1,770	Bright	sZ	573.9	377.1	SupplierStandard	3.24	7
101102703050419	27	1,770	Bright	zS	573.9	377.1	SupplierStandard	3.24	7

101102704250419	27	1,770	Galvanized	sZ	573.9	377.1	SupplierStandard	3.24	7
101102703250419	27	1,770	Galvanized	zS	573.9	377.1	SupplierStandard	3.24	7
101102704070419	27	1,960	Bright	sZ	635.5	377.1	SupplierStandard	3.24	7
101102703070419	27	1,960	Bright	zS	635.5	377.1	SupplierStandard	3.24	7
101102704270419	27	1,960	Galvanized	sZ	635.5	377.1	SupplierStandard	3.24	7
101102703270419	27	1,960	Galvanized	zS	635.5	377.1	SupplierStandard	3.24	7
101102704100419	27	2,160	Bright	sZ	693.3	377.1	SupplierStandard	3.24	7
101102703100419	27	2,160	Bright	zS	693.3	377.1	SupplierStandard	3.24	7
101102704300419	27	2,160	Galvanized	sZ	693.3	377.1	SupplierStandard	3.24	7
101102703300419	27	2,160	Galvanized	zS	693.3	377.1	SupplierStandard	3.24	7
101102804050419	28	1,770	Bright	sZ	616.3	405	SupplierStandard	3.48	7
101102803050419	28	1,770	Bright	zS	616.3	405	SupplierStandard	3.48	7
101102804250419	28	1,770	Galvanized	sZ	616.3	405	SupplierStandard	3.48	7
101102803250419	28	1,770	Galvanized	zS	616.3	405	SupplierStandard	3.48	7
101102804070419	28	1,960	Bright	sZ	682.5	405	SupplierStandard	3.48	7
101102803070419	28	1,960	Bright	zS	682.5	405	SupplierStandard	3.48	7
101102804270419	28	1,960	Galvanized	sZ	682.5	405	SupplierStandard	3.48	7
101102803270419	28	1,960	Galvanized	zS	682.5	405	SupplierStandard	3.48	7
101102804100419	28	2,160	Bright	sZ	744.6	405	SupplierStandard	3.48	7
101102803100419	28	2,160	Bright	zS	744.6	405	SupplierStandard	3.48	7
101102804300419	28	2,160	Galvanized	sZ	744.6	405	SupplierStandard	3.48	7
101102803300419	28	2,160	Galvanized	zS	744.6	405	SupplierStandard	3.48	7