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Welded Handrail Tube

Types: Satin

Grades: 304, 316, SAF 2205

Finish: 320 Grit

Unit of Supply: 6m lengths

Certification: Acc. to ASTM A554-10



Welded Ornamental Tube ASTM A554 G304 and G316L

- 320G polished "Satin/Brushed" finish
- ASTM A554: For structural and ornamental purposes only (not suitable for hygienic, fluid transfer or pressure critical applications)
- Other options in size, grade or condition available on request

SAF 2205 Tubing, Welded, Annealed, Pickled (not polished) - ASTM A789 Bead Rolled

HTSW Satin 320G

Product Code	Grade	Finish	Product Size (mm)	Description	Weight ea (kg)	kg/m
HTSW009512G304P320+0600	G304	320G	9.50 x 1.2mm	SATIN TUBE 320GRIT G316 ASTM A554	1.50	0.25
HTSW012709G304P320+0600	G304	320G	12.70 x 0.9mm	SATIN TUBE 320GRIT G304 ASTM A554	1.59	0.27
HTSW012712G304P320+0600	G304	320G	12.70 x 1.2mm	SATIN TUBE 320GRIT G316 ASTM A554	2.04	0.34
HTSW012015G304P320+0600	G304	320G	12.70 x 1.5mm	SATIN TUBE 320GRIT G304 ASTM A554	2.64	4.40
HTSW012716G304P320+0600	G304	320G	12.70 x 1.6mm	SATIN TUBE 320GRIT G316 ASTM A554	2.64	0.44
HTSW015812G304P320+0600	G304	320G	15.88 x 1.2mm	SATIN TUBE 320GRIT G316 ASTM A554	2.64	0.44
HTSW015915G304P320+0600	G304	320G	15.88 x 1.5mm	SATIN TUBE 320GRIT G304 ASTM A554	3.42	0.57
HTSW015816G304P320+0600	G304	320G	15.88 x 1.6mm	SATIN TUBE 320GRIT G316 ASTM A554	3.42	0.57
HTSW019009G304P320+0600	G304	320G	19.05 x 0.9mm	SATIN TUBE 320GRIT G304 ASTM A554	2.70	0.45
HTSW019012G304P320+0600	G304	320G	19.05 x 1.2mm	SATIN TUBE 320GRIT G316 ASTM A554	3.18	0.53
HTSW019015G304P320+0600	G304	320G	19.05 x 1.5mm	SATIN TUBE 320GRIT G304 ASTM A554	3.42	7.00
HTSW019016G304P320+0600	G304	320G	19.05 x 1.6mm	SATIN TUBE 320GRIT G316 ASTM A554	4.20	0.70
HTSW022212G304P320+0600	G304	320G	22.22 x 1.2mm	SATIN TUBE 320GRIT G316 ASTM A554	3.78	0.63
HTSW022215G304P320+0600	G304	320G	22.22 x 1.5mm	SATIN TUBE 320GRIT G304 ASTM A554	4.92	0.82
HTSW022216G304P320+0600	G304	320G	22.22 x 1.6mm	SATIN TUBE 320GRIT G316 ASTM A554	4.92	0.82
HTSW025412G304P320+0600	G304	320G	25.40 x 1.2mm	SATIN TUBE 320GRIT G316 ASTM A554	4.32	0.72
HTSW025415G304P320+0600	G304	320G	25.40 x 1.5mm	SATIN TUBE 320GRIT G304 ASTM A554	5.70	0.95
HTSW025416G304P320+0600	G304	320G	25.40 x 1.6mm	SATIN TUBE 320GRIT G316 ASTM A554	5.70	0.95
HTSW028612G304P320+0600	G304	320G	28.60 x 1.2mm	SATIN TUBE 320GRIT G316 ASTM A554	4.98	0.83
HTSW031812G304P320+0600	G304	320G	31.80 x 1.2mm	SATIN TUBE 320GRIT G316 ASTM A554	5.46	0.91
HTSW031815G304P320+0600	G304	320G	31.80 x 1.5mm	SATIN TUBE 320GRIT G304 ASTM A554	7.26	1.20
HTSW031816G304P320+0600	G304	320G	31.80 x 1.6mm	SATIN TUBE 320GRIT G316 ASTM A554	7.20	1.20
HTSW038112G304P320+0600	G304	320G	38.10 x 1.2mm	SATIN TUBE 320GRIT G316 ASTM A554	6.60	1.10
HTSW038115G304P320+0600	G304	320G	38.10 x 1.5mm	SATIN TUBE 320GRIT G304 ASTM A554	8.70	1.50
HTSW038120G304P320+0600	G304	320G	38.10 x 2.0mm	SATIN TUBE 320GRIT G304 ASTM A554	10.50	1.75
HTSW044515G304P320+0600	G304	320G	44.45 x 1.5mm	SATIN TUBE 320GRIT G304 ASTM A554	10.26	1.71
HTSW050815G304P320+0600	G304	320G	50.80 x 1.5mm	SATIN TUBE 320GRIT G304 ASTM A554	11.76	1.96
HTSW050816G304P320+0600	G304	320G	50.80 x 1.6mm	SATIN TUBE 320GRIT G316 ASTM A554	11.76	1.96
HTSW050820G304P320+0600	G304	320G	50.80 x 2.0mm	SATIN TUBE 320GRIT G304 ASTM A554	14.59	2.43
HTSW063515G304P320+0600	G304	320G	63.50 x 1.5mm	SATIN TUBE 320GRIT G304 ASTM A554	14.82	2.47
HTSW063516G304P320+0600	G304	320G	63.50 x 1.6mm	SATIN TUBE 320GRIT G316 ASTM A554	14.82	2.47
HTSW076212G304P320+0600	G304	320G	76.20 x 1.2mm	SATIN TUBE 320GRIT G316 ASTM A554	13.68	2.28
HTSW076215G304P320+0600	G304	320G	76.20 x 1.5mm	SATIN TUBE 320GRIT G304 ASTM A554	17.82	2.97
HTSW076216G304P320+0600	G304	320G	76.20 x 1.6mm	SATIN TUBE 320GRIT G316 ASTM A554	17.82	2.97
HTSW076220G304P320+0600	G304	320G	76.20 x 2.0mm	SATIN TUBE 320GRIT G304 ASTM A554	11.76	1.96

Other grades and sizes available on request ex. mill stock or production

Welded Handrail Tube

Types: Satin

Grades: 304, 316, SAF 2205

Finish: 320 Grit

Unit of Supply: 6m lengths

Certification: Acc. to ASTM A554-10


HTSW Satin 320G

Product Code	Grade	Finish	Product Size (mm)	Description	Weight ea (kg)	kg/m
HTSW088916G304P320ANN+0600	G304	320G	88.90 x 1.6mm	SATIN TUBE 320GRIT G316 ASTM A554	20.88	3.48
HTSW101615G304P320+0600	G304	320G	101.6 x 1.5mm	SATIN TUBE 320GRIT G304 ASTM A554	23.94	3.99
HTSW101616G304P320+0600	G304	320G	101.6 x 1.6mm	SATIN TUBE 320GRIT G316 ASTM A554	23.94	3.99
HTSW101620G304P320+0600	G304	320G	101.6 x 2.0mm	SATIN TUBE 320GRIT G304 ASTM A554	29.76	4.96
HTSW127016G304P320+0600	G304	320G	127.0 x 1.6mm	SATIN TUBE 320GRIT G316 ASTM A554	29.52	4.92
HTSW152416G304P320+0600	G304	320G	152.4 x 1.6mm	SATIN TUBE 320GRIT G316 ASTM A554	42.00	7.00
HTSW012716G316P320+0600	G316	320G	12.70 x 1.6mm	SATIN TUBE 320GRIT G316 ASTM A554	2.64	0.44
HTSW019016G316P320+0600	G316	320G	19.05 x 1.6mm	SATIN TUBE 320GRIT G316 ASTM A554	4.20	0.70
HTSW025412G316P320+0600	G316	320G	25.40 x 1.2mm	SATIN TUBE 320GRIT G316 ASTM A554	4.30	0.72
HTSW025416G316P320+0600	G316	320G	25.40 x 1.6mm	SATIN TUBE 320GRIT G316 ASTM A554	5.70	0.95
HTSW031816G316P320+0600	G316	320G	31.75 x 1.6mm	SATIN TUBE 320GRIT G316 ASTM A554	7.20	1.20
HTSW038116G316P320+0600	G316	320G	38.10 x 1.6mm	SATIN TUBE 320GRIT G316 ASTM A554	9.00	1.50
HTSW044516G316P320+0600	G316	320G	44.50 x 1.6mm	SATIN TUBE 320GRIT G316 ASTM A554	10.26	1.71
HTSW050816G316P320+0600	G316	320G	50.80 x 1.6mm	SATIN TUBE 320GRIT G316 ASTM A554	11.76	1.96
HTSW050820G316P320+0600	G316	320G	50.80 x 2.0mm	SATIN TUBE 320GRIT G316 ASTM A554	14.59	2.43
HTSW063516G316P320+0600	G316	320G	63.50 x 1.6mm	SATIN TUBE 320GRIT G316 ASTM A554	14.82	2.47
HTSW076212G316P320+0600	G316	320G	76.20 x 1.2mm	SATIN TUBE 320GRIT G316 ASTM A554	17.82	2.97
HTSW076216G316P320+0600	G316	320G	76.20 x 1.6mm	SATIN TUBE 320GRIT G316 ASTM A554	17.82	2.97
HTSW076220G316P320+0600	G316	320G	76.20 x 2.0mm	SATIN TUBE 320GRIT G316 ASTM A554	17.82	2.97
HTSW101616G316P320+0600	G316	320G	101.6 x 1.6mm	SATIN TUBE 320GRIT G316 ASTM A554	23.94	3.99
HTSW101620G316P320+0600	G316	320G	101.6 x 2.0mm	SATIN TUBE 320GRIT G316 ASTM A554	23.94	3.99
HTSW127016G316P320+0600	G316	320G	127.0 x 1.6mm	SATIN TUBE 320GRIT G316 ASTM A554	29.52	4.92
HTSW152416G316P320+0600	G316	320G	152.4 x 1.6mm	SATIN TUBE 320GRIT G316 ASTM A554	42.00	7.00

Other grades and sizes available on request ex. mill stock or production

Food Grade Tube

Types: Imported

Grades: 304, 316L

Finishes: 320 grit polished external finish
(AWBP)

Unit of Supply: 6m lengths

(other lengths available on request)

Certification: Acc. to AS 1528.1
(as welded and buff polished)

Generally suitable for use in Australian food quality applications
Internal weld bead controlled



HTSW Imported

Product Code	Grade	Product Size (mm)	Description	Weight ea (kg)	kg/m
HTSW025416G304+0600	G304	25.40 x 1.6mm	FOOD GRADE TUBE G304 AS1528.1	6.48	1.08
HTSW031816G304+0600	G304	31.80 x 1.6mm	FOOD GRADE TUBE G304 AS1528.1	7.35	1.23
HTSW038116G304+0600	G304	38.10 x 1.6mm	FOOD GRADE TUBE G304 AS1528.1	8.88	1.48
HTSW044516G304+0600	G304	44.45 x 1.6mm	FOOD GRADE TUBE G304 AS1528.1	10.20	1.70
HTSW050816G304+0600	G304	50.80 x 1.6mm	FOOD GRADE TUBE G304 AS1528.1	11.76	1.96
HTSW063516G304+0600	G304	63.50 x 1.6mm	FOOD GRADE TUBE G304 AS1528.1	14.82	2.47
HTSW076216G304+0600	G304	76.20 x 1.6mm	FOOD GRADE TUBE G304 AS1528.1	18.47	3.08
HTSW101616G304+0600	G304	101.6 x 1.6mm	FOOD GRADE TUBE G304 AS1528.1	24.76	4.13
HTSW127016G304+0600	G304	127.0 x 1.6mm	FOOD GRADE TUBE G304 AS1528.1	29.52	4.92
HTSW152416G304+0600	G304	152.4 x 1.6mm	FOOD GRADE TUBE G304 AS1528.1	42.00	7.00
HTSW025416G316+0600	G316L	25.40 x 1.6mm	FOOD GRADE TUBE G316L AS1528.1	6.48	1.08
HTSW031816G316+0600	G316L	31.80 x 1.6mm	FOOD GRADE TUBE G316L AS1528.1	7.35	1.23
HTSW038116G316+0600	G316L	38.10 x 1.6mm	FOOD GRADE TUBE G316L AS1528.1	8.88	1.48
HTSW044516G316+0600	G316L	44.45 x 1.6mm	FOOD GRADE TUBE G316L AS1528.1	10.20	1.70
HTSW050816G316+0600	G316L	50.80 x 1.6mm	FOOD GRADE TUBE G316L AS1528.1	11.76	1.96
HTSW063516G316+0600	G316L	63.50 x 1.6mm	FOOD GRADE TUBE G316L AS1528.1	14.82	2.47
HTSW076216G316+0600	G316L	76.20 x 1.6mm	FOOD GRADE TUBE G316L AS1528.1	18.47	3.08
HTSW101616G316+0600	G316L	101.6 x 1.6mm	FOOD GRADE TUBE G316L AS1528.1	24.76	4.13
HTSW127016G316+0600	G316L	127.0 x 1.6mm	FOOD GRADE TUBE G316L AS1528.1	29.52	4.92
HTSW152416G316+0600	G316L	152.4 x 1.6mm	FOOD GRADE TUBE G316L AS1528.1	42.00	7.00

Other grades and sizes available on request ex. mill stock or production

Square Hollow Section (SHS)

Types: Polished

Grades: 304, 316

Finishes: 180 Grit (note: corners not polished).

Unit of Supply: 6m lengths

Certification: Acc. to ASTM A554-10



HSS

Product Code	Grade	Product Size (mm)	Description	Weight ea (kg)	kg/m
HSS012012012G304+0600	G304	12.70 x 12.70 x 1.2mm	SHS G304 POLISHED 180GRIT ASTM A554	3.00	0.50
HSS012012015G304+0600	G304	12.70 x 12.70 x 1.5mm	SHS G304 POLISHED 180GRIT ASTM A554	4.50	0.75
HSS012712716G304+0600	G304	12.70 x 12.70 x 1.6mm	SHS G304 POLISHED 180GRIT ASTM A554	3.42	0.57
HSS019019012G304+0600	G304	19.05 x 19.05 x 1.2mm	SHS G304 POLISHED 180GRIT ASTM A554	4.38	0.73
HSS019019016G304+0600	G304	19.05 x 19.05 x 1.6mm	SHS G304 POLISHED 180GRIT ASTM A554	5.70	0.95
HSS025025012G304+0600	G304	25.40 x 25.40 x 1.2mm	SHS G304 POLISHED 180GRIT ASTM A554	5.52	0.92
HSS025025016G304+0600	G304	25.40 x 25.40 x 1.5mm	SHS G304 POLISHED 180GRIT ASTM A554	7.14	1.19
HSS02502516G304+0600	G304	25.40 x 25.40 x 1.6mm	SHS G304 POLISHED 180GRIT ASTM A554	7.20	1.20
HSS025025020G304+0600	G304	25.40 x 25.40 x 2.0mm	SHS G304 POLISHED 180GRIT ASTM A554	10.80	1.80
HSS025025030G304+0600	G304	25.40 x 25.40 x 3.0mm	SHS G304 POLISHED 180GRIT ASTM A554	13.20	2.20
HSS030030020G304+0600	G304	30.00 x 30.00 x 2.0mm	SHS G304 POLISHED 180GRIT ASTM A554	11.04	1.84
HSS031031012G304+0600	G304	31.80 x 31.80 x 1.2mm	SHS G304 POLISHED 180GRIT ASTM A554	6.96	1.16
HSS031031016G304+0600	G304	31.80 x 31.80 x 1.5mm	SHS G304 POLISHED 180GRIT ASTM A554	9.06	1.51
HSS03203216G304+0600	G304	31.80 x 31.80 x 1.6mm	SHS G304 POLISHED 180GRIT ASTM A554	9.18	1.53
HSS035035020G304+0600	G304	35.00 x 35.00 x 2.0mm	SHS G304 POLISHED 180GRIT ASTM A554	12.90	2.15
HSS038038012G304+0600	G304	38.10 x 38.10 x 1.2mm	SHS G304 POLISHED 180GRIT ASTM A554	8.34	1.39
HSS038038016G304+0600	G304	38.10 x 38.10 x 1.5mm	SHS G304 POLISHED 180GRIT ASTM A554	11.04	1.84
HSS03803816G304+0600	G304	38.10 x 38.10 x 1.6mm	SHS G304 POLISHED 180GRIT ASTM A554	11.22	1.87
HSS038038020G304+0600	G304	38.10 x 38.10 x 2.0mm	SHS G304 POLISHED 180GRIT ASTM A554	14.40	2.40
HSS03803830G304+0600	G304	38.10 x 38.10 x 3.0mm	SHS G304 POLISHED 180GRIT ASTM A554	20.36	3.39
HSS040040020G304+0600	G304	40.00 x 40.00 x 2.0mm	SHS G304 POLISHED 180GRIT ASTM A554	14.72	2.45
HSS040040030G304+0600	G304	40.00 x 40.00 x 3.0mm	SHS G304 POLISHED 180GRIT ASTM A554	22.54	3.76
HSS050050015G304+0600	G304	50.80 x 50.80 x 1.5mm	SHS G304 POLISHED 180GRIT ASTM A554	14.82	2.47
HSS050050020G304+0600	G304	50.00 x 50.00 x 2.0mm	SHS G304 POLISHED 180GRIT ASTM A554	18.48	3.08
HSS050050030G304+0600	G304	50.00 x 50.00 x 3.0mm	SHS G304 POLISHED 180GRIT ASTM A554	27.90	4.65
HSS050050040G304+0600	G304	50.00 x 50.00 x 4.0mm	SHS G304 POLISHED 180GRIT ASTM A554	35.76	5.96
HSS05105116G304+0600	G304	50.80 x 50.80 x 1.6mm	SHS G304 POLISHED 180GRIT ASTM A554	14.82	2.42
HSS060060030G304+0600	G304	60.00 x 60.00 x 3.0mm	SHS G304 POLISHED 180GRIT ASTM A554	32.95	5.49
HSS075075020G304+0600	G304	75.00 x 75.00 x 2.0mm	SHS G304 POLISHED 180GRIT ASTM A554	28.08	4.68
HSS075075030G304+0600	G304	75.00 x 75.00 x 3.0mm	SHS G304 POLISHED 180GRIT ASTM A554	41.70	6.95
HSS075075050G304+0600	G304	75.00 x 75.00 x 5.0mm	SHS G304 POLISHED 180GRIT ASTM A554	67.44	11.24
HSS080080020G304+0600	G304	80.00 x 80.00 x 2.0mm	SHS G304 POLISHED 180GRIT ASTM A554	29.93	4.99
HSS080080030G304+0600	G304	80.00 x 80.00 x 3.0mm	SHS G304 POLISHED 180GRIT ASTM A554	45.18	7.53
HSS100100030G304+0600	G304	100.0 x 100.0 x 3.0mm	SHS G304 POLISHED 180GRIT ASTM A554	57.18	9.53
HSS100100040G304+0600	G304	100.0 x 100.0 x 4.0mm	SHS G304 POLISHED 180GRIT ASTM A554	74.40	12.40
HSS100100050G304+0600	G304	100.0 x 100.0 x 5.0mm	SHS G304 POLISHED 180GRIT ASTM A554	91.92	15.32
HSS150150050G304+0600	G304	150.0 x 150.0 x 5.0mm	SHS G304 POLISHED 180GRIT ASTM A554	134.40	22.40
HSS20020060G304+0600	G304	200.0 x 200.0 x 6mm	SHS G304 POLISHED 180GRIT ASTM A554	208.20	34.70

Other grades and sizes available on request ex. mill stock or production

Square Hollow Section (SHS)

Types: Polished

Grades: 304, 316

Finishes: 180 Grit (note: corners not polished).

Unit of Supply: 6m lengths

Certification: Acc. to ASTM A554-10


HSS

Product Code	Grade	Product Size (mm)	Description	Weight ea (kg)	kg/m
HSS012712716G316+0600	G316	12.70 x 12.70 x 1.6mm	SHS G316 POLISHED 180GRIT ASTM A554	3.42	0.57
HSS019019015G316+0600	G316	19.05 x 19.05 x 1.5mm	SHS G316 POLISHED 180GRIT ASTM A554	5.70	0.95
HSS01901916G316+0600	G316	19.05 x 19.05 x 1.6mm	SHS G316 POLISHED 180GRIT ASTM A554	5.34	0.89
HSS02502530G316+0600	G316	25.00 x 25.00 x 3.0mm	SHS G316 POLISHED 180GRIT ASTM A554	12.90	2.15
HSS025025015G316+0600	G316	25.40 x 25.40 x 1.5mm	SHS G316 POLISHED 180GRIT ASTM A554	7.20	1.20
HSS02502516G316+0600	G316	25.40 x 25.40 x 1.6mm	SHS G316 POLISHED 180GRIT ASTM A554	7.20	1.20
HSS031031015G316+0600	G316	31.80 x 31.80 x 1.5mm	SHS G316 POLISHED 180GRIT ASTM A554	9.00	1.50
HSS03203216G316+0600	G316	31.80 x 31.80 x 1.6mm	SHS G316 POLISHED 180GRIT ASTM A554	9.18	1.53
HSS038038015G316+0600	G316	38.10 x 38.10 x 1.5mm	SHS G316 POLISHED 180GRIT ASTM A554	10.55	1.76
HSS03803816G316+0600	G316	38.10 x 38.10 x 1.6mm	SHS G316 POLISHED 180GRIT ASTM A554	11.22	1.87
HSS040040020G316+0600	G316	40.00 x 40.00 x 2.0mm	SHS G316 POLISHED 180GRIT ASTM A554	14.72	2.45
HSS04004030G316+0600	G316	40.00 x 40.00 x 3.0mm	SHS G316 POLISHED 180GRIT ASTM A554	21.42	3.57
HSS040040030G316+0600	G316	40.00 x 40.00 x 3.0mm	SHS G316 POLISHED 180GRIT ASTM A554	22.54	3.76
HSS050050015G316+0600	G316	50.00 x 50.00 x 1.5mm	SHS G316 POLISHED 180GRIT ASTM A554	14.82	2.47
HSS050050020G316+0600	G316	50.00 x 50.00 x 2.0mm	SHS G316 POLISHED 180GRIT ASTM A554	18.48	3.08
HSS05105116G316+0600	G316	50.80 x 50.80 x 1.6mm	SHS G316 POLISHED 180GRIT ASTM A554	14.82	2.42
HSS050050030G316+0600	G316	50.00 x 50.00 x 3.0mm	SHS G316 POLISHED 180GRIT ASTM A554	27.90	4.65
HSS060060030G316+0600	G316	60.00 x 60.00 x 3.0mm	SHS G316 POLISHED 180GRIT ASTM A554	32.95	5.49
HSS075075030G316+0600	G316	75.00 x 75.00 x 3.0mm	SHS G316 POLISHED 180GRIT ASTM A554	41.70	6.95
HSS080080020G316+0600	G316	80.00 x 80.00 x 2.0mm	SHS G316 POLISHED 180GRIT ASTM A554	29.93	4.99
HSS08008030G316+0600	G316	80.00 x 80.00 x 3.0mm	SHS G316 POLISHED 180GRIT ASTM A554	44.22	7.37
HSS08008050G316+0600	G316	80.00 x 80.00 x 5.0mm	SHS G316 POLISHED 180GRIT ASTM A554	72.78	12.13
HSS100100030G316+0600	G316	100.0 x 100.0 x 3.0mm	SHS G316 POLISHED 180GRIT ASTM A554	57.18	9.53
HSS100100050G316+0600	G316	100.0 x 100.0 x 5.0mm	SHS G316 POLISHED 180GRIT ASTM A554	91.92	15.32
HSS15015030G316+0600	G316	150.0 x 150.0 x 3.0mm	SHS G316 POLISHED 180GRIT ASTM A554	84.78	14.13
HSS15015050G316+0600	G316	150.0 x 150.0 x 5.0mm	SHS G316 POLISHED 180GRIT ASTM A554	139.80	23.30

Dimension tolerances acc. to ASTM A554-10

Largest outside dimension Across flats (mm)	W.T. ± %	Across flats* ± mm
≤ 31.8 mm incl.	10 %	0.38
> 31.8 - ≤ 63.5	10 %	0.51
> 63.5 - ≤ 139.7	10 %	0.76
> 139.7 - ≤ 203.2	10 %	1.52

* Convexity or Concavity included

Other grades and sizes available on request ex. mill stock or production

Rectangular Hollow Section (RHS)

Types: Polished

Grades: 304, 316

Finishes: 180 Grit (Note: corners not polished).

Unit of Supply: 6m lengths

Certification: Acc. to ASTM A554-10


HRS

Product Code	Grade	Product Size (mm)	Description	Weight ea (kg)	kg/m
HRS040010015G304+0600	G304	40.0 x 10.0 x 1.5mm	RHS G304 POLISHED 180GRIT ASTM A554	6.88	1.15
HRS040020012G304+0600	G304	40.0 x 20.0 x 1.2mm	RHS G304 POLISHED 180GRIT ASTM A554	6.58	1.10
HRS040020015G304+0600	G304	40.0 x 20.0 x 1.5mm	RHS G304 POLISHED 180GRIT ASTM A554	8.23	1.37
HRS040020020G304+0600	G304	40.0 x 20.0 x 2.0mm	RHS G304 POLISHED 180GRIT ASTM A554	11.04	1.84
HRS050025012G304+0600	G304	50.0 x 25.0 x 1.2mm	RHS G304 POLISHED 180GRIT ASTM A554	8.49	1.42
HRS050025015G304+0600	G304	50.0 x 25.0 x 1.5mm	RHS G304 POLISHED 180GRIT ASTM A554	10.55	1.76
HRS05002516G304+0600	G304	50.0 x 25.0 x 1.6mm	RHS G304 POLISHED 180GRIT ASTM A554	11.22	1.87
HRS050025020G304+0600	G304	50.0 x 25.0 x 2.0mm	RHS G304 POLISHED 180GRIT ASTM A554	13.91	2.32
HRS050025030G304+0600	G304	50.0 x 25.0 x 3.0mm	RHS G304 POLISHED 180GRIT ASTM A554	20.46	3.41
HRS051025015G304+0600	G304	50.8 x 25.4 x 1.5mm	RHS G304 POLISHED 180GRIT ASTM A554	10.56	1.76
HRS060040030G304+0600	G304	60.0 x 40.0 x 3.0mm	RHS G304 POLISHED 180GRIT ASTM A554	27.90	4.65
HRS080040020G304+0600	G304	80.0 x 40.0 x 2.0mm	RHS G304 POLISHED 180GRIT ASTM A554	22.27	3.71
HRS080040030G304+0600	G304	80.0 x 40.0 x 3.0mm	RHS G304 POLISHED 180GRIT ASTM A554	32.95	5.49
HRS080060030G304+0600	G304	80.0 x 60.0 x 3.0mm	RHS G304 POLISHED 180GRIT ASTM A554	39.18	6.53
HRS100050020G304+0600	G304	100.0 x 50.0 x 2.0mm	RHS G304 POLISHED 180GRIT ASTM A554	28.80	4.80
HRS100050030G304+0600	G304	100.0 x 50.0 x 3.0mm	RHS G304 POLISHED 180GRIT ASTM A554	41.70	6.95
HRS100050040G304+0600	G304	100.0 x 50.0 x 4.0mm	RHS G304 POLISHED 180GRIT ASTM A554	54.54	9.09
HRS100050050G304+0600	G304	100.0 x 50.0 x 5.0mm	RHS G304 POLISHED 180GRIT ASTM A554	68.16	11.36
HRS120060040G304+0600	G304	120.0 x 60.0 x 4.0mm	RHS G304 POLISHED 180GRIT ASTM A554	66.30	11.05
HRS150050030G304+0600	G304	150.0 x 50.0 x 3.0mm	RHS G304 POLISHED 180GRIT ASTM A554	57.18	9.53
HRS15010003G304+0600	G304	150.0 x 100.0 x 3.0mm	RHS G304 POLISHED 180GRIT ASTM A554	71.00	11.83
HRS150100050G304+0600	G304	150.0 x 100.0 x 5.0mm	RHS G304 POLISHED 180GRIT ASTM A554	112.80	18.80
HRS200100060G304+0600	G304	200.0 x 100.0 x 6.0mm	RHS G304 POLISHED 180GRIT ASTM A554	164.16	27.36
HRS04002020G316+0600	G316	40.0 x 20.0 x 2.0mm	RHS G316 POLISHED 180GRIT ASTM A554	10.80	1.80
HRS050025015G316+0600	G316	50.0 x 25.0 x 1.5mm	RHS G316 POLISHED 180GRIT ASTM A554	10.55	1.76
HRS05002516G316+0600	G316	50.0 x 25.0 x 1.6mm	RHS G316 POLISHED 180GRIT ASTM A554	11.22	1.87
HRS050025030G316+0600	G316	50.0 x 25.0 x 3.0mm	RHS G316 POLISHED 180GRIT ASTM A554	20.74	3.46
HRS06004030G316+0600	G316	60.0 x 40.0 x 3.0mm	RHS G316 POLISHED 180GRIT ASTM A554	27.12	4.52
HRS080040030G316+0600	G316	80.0 x 40.0 x 3.0mm	RHS G316 POLISHED 180GRIT ASTM A554	32.95	5.49
HRS100050030G316+0600	G316	100.0 x 50.0 x 3.0mm	RHS G316 POLISHED 180GRIT ASTM A554	41.70	6.95
HRS10005050G316+0600	G316	100.0 x 50.0 x 5.0mm	RHS G316 POLISHED 180GRIT ASTM A554	68.16	11.36
HRS15010050G316+0600	G316	150.0 x 100.0 x 5.0mm	RHS G316 POLISHED 180GRIT ASTM A554	115.86	19.31
HRS20010050G316+0600	G316	200.0 x 100.0 x 5.0mm	RHS G316 POLISHED 180GRIT ASTM A554	140.4	23.4

Dimension tolerances acc. to ASTM A554-10

Largest outside dimension Across flats (mm)	W.T. ± %	Across flats* ± mm
≤ 31.8 mm incl.	10 %	0.38
> 31.8 - ≤ 63.5	10 %	0.51
> 63.5 - ≤ 139.7	10 %	0.76
> 139.7 - ≤ 203.2	10 %	1.52

* Convexity or Concavity included

Other grades and sizes available on request ex. mill stock or production

Seamless Tube

Types: Sandvik 3R60 / ASTM 316L with 2.5% min. Molybdenum (W 1.4435)

Grades: 316L

Unit of Supply: 6m lengths

Finishes: Bright Annealed (up to 30mm), sizes larger than 30 mm O.D. are in the annealed and pickled condition

Certification: Acc. to ASTM A269/A213



HTSS

Product Code	Finish	Product Size (mm)	Description	Weight ea (kg)	kg/m
HTSS0016051G316L+0600	Bright Annealed	1.59 x 0.51mm	Seamless Tube BA G316L A269/A213 Min Moly 2.5%	0.084	0.01
HTSS0031071G316L+0600	Bright Annealed	3.18 x 0.71mm	Seamless Tube BA G316L A269/A213 Min Moly 2.5%	0.264	0.04
HTSS0031089G316L+0600	Bright Annealed	3.18 x 0.89mm	Seamless Tube BA G316L A269/A213 Min Moly 2.5%	0.306	0.05
HTSS0047089G316L+0600	Bright Annealed	4.76 x 0.89mm	Seamless Tube BA G316L A269/A213 Min Moly 2.5%	0.516	0.09
HTSS006100G316L+0600	Bright Annealed	6.0 x 1mm	Seamless Tube BA G316L A269/A213 Min Moly 2.5%	0.750	0.13
HTSS006150G316L+0600	Bright Annealed	6.0 x 1.5mm	Seamless Tube BA G316L A269/A213 Min Moly 2.5%	1.010	0.17
HTSS0063089G316L+0600	Bright Annealed	6.35 x 0.89mm	Seamless Tube BA G316L A269/A213 Min Moly 2.5%	0.732	0.10
HTSS0063124G316L+0600	Bright Annealed	6.35 x 1.24mm	Seamless Tube BA G316L A269/A213 Min Moly 2.5%	0.948	0.16
HTSS0063165G316L+0600	Bright Annealed	6.35 x 1.65mm	Seamless Tube BA G316L A269/A213 Min Moly 2.5%	1.164	0.19
HTSS0079089G316L+0600	Bright Annealed	7.94 x 0.89mm	Seamless Tube BA G316L A269/A213 Min Moly 2.5%	0.942	0.16
HTSS008100G316L+0600	Bright Annealed	8.0 x 1mm	Seamless Tube BA G316L A269/A213 Min Moly 2.5%	1.050	0.18
HTSS008150G316L+0600	Bright Annealed	8.0 x 1.5mm	Seamless Tube BA G316L A269/A213 Min Moly 2.5%	1.460	0.24
HTSS0095089G316L+0600	Bright Annealed	9.53 x 0.89mm	Seamless Tube BA G316L A269/A213 Min Moly 2.5%	1.152	0.19
HTSS0095124G316L+0600	Bright Annealed	9.53 x 1.24mm	Seamless Tube BA G316L A269/A213 Min Moly 2.5%	1.542	0.26
HTSS0095165G316L+0600	Bright Annealed	9.53 x 1.65mm	Seamless Tube BA G316L A269/A213 Min Moly 2.5%	1.950	0.33
HTSS010100G316L+0600	Bright Annealed	10.0 x 1mm	Seamless Tube BA G316L A269/A213 Min Moly 2.5%	1.350	0.23
HTSS010150G316L+0600	Bright Annealed	10.0 x 1.5mm	Seamless Tube BA G316L A269/A213 Min Moly 2.5%	1.920	0.32
HTSS012100G316L+0600	Bright Annealed	12.0 x 1mm	Seamless Tube BA G316L A269/A213 Min Moly 2.5%	1.650	0.28
HTSS012150G316L+0600	Bright Annealed	12.0 x 1.5mm	Seamless Tube BA G316L A269/A213 Min Moly 2.5%	2.364	0.39
HTSS012200G316L+0600	Bright Annealed	12.0 x 2mm	Seamless Tube BA G316L A269/A213 Min Moly 2.5%	3.000	0.50
HTSS0127089G316L+0600	Bright Annealed	12.7 x 0.89mm	Seamless Tube BA G316L A269/A213 Min Moly 2.5%	1.578	0.26
HTSS0127124G316L+0600	Bright Annealed	12.7 x 1.24mm	Seamless Tube BA G316L A269/A213 Min Moly 2.5%	2.130	0.36
HTSS0127211G316L+0600	Bright Annealed	12.7 x 2.11mm	Seamless Tube BA G316L A269/A213 Min Moly 2.5%	3.354	0.56
HTSS014200G316L+0600	Bright Annealed	14.0 x 2mm	Seamless Tube BA G316L A269/A213 Min Moly 2.5%	3.600	0.60
HTSS015150G316L+0600	Bright Annealed	15.0 x 1.5mm	Seamless Tube BA G316L A269/A213 Min Moly 2.5%	3.036	0.51
HTSS0158124G316L+0600	Bright Annealed	15.8 x 1.24mm	Seamless Tube BA G316L A269/A213 Min Moly 2.5%	2.724	0.45
HTSS0158165G316L+0600	Bright Annealed	15.8 x 1.65mm	Seamless Tube BA G316L A269/A213 Min Moly 2.5%	3.522	0.59
HTSS016150G316L+0600	Bright Annealed	16.0 x 1.5mm	Seamless Tube BA G316L A269/A213 Min Moly 2.5%	3.264	0.54
HTSS016200G316L+0600	Bright Annealed	16.0 x 2mm	Seamless Tube BA G316L A269/A213 Min Moly 2.5%	4.200	0.70
HTSS018150G316L+0600	Bright Annealed	18.0 x 1.5mm	Seamless Tube BA G316L A269/A213 Min Moly 2.5%	3.714	0.62
HTSS0191124G316L+0600	Bright Annealed	19.05 x 1.24mm	Seamless Tube BA G316L A269/A213 Min Moly 2.5%	3.312	0.55
HTSS0191165G316L+0600	Bright Annealed	19.05 x 1.65mm	Seamless Tube BA G316L A269/A213 Min Moly 2.5%	4.308	0.72
HTSS0191211G316L+0600	Bright Annealed	19.050 x 2.11mm	Seamless Tube BA G316L A269/A213 Min Moly 2.5%	5.364	0.89
HTSS020200G316L+0600	Bright Annealed	20.0 x 2mm	Seamless Tube BA G316L A269/A213 Min Moly 2.5%	5.400	0.90
HTSS020250G316L+0600	Bright Annealed	20.0 x 2.5mm	Seamless Tube BA G316L A269/A213 Min Moly 2.5%	6.564	1.09
HTSS022200G316L+0600	Bright Annealed	22.0 x 2mm	Seamless Tube BA G316L A269/A213 Min Moly 2.5%	6.000	1.00
HTSS025200G316L+0600	Bright Annealed	25.0 x 2mm	Seamless Tube BA G316L A269/A213 Min Moly 2.5%	6.882	1.15
HTSS025250G316L+0600	Bright Annealed	25.0 x 2.5mm	Seamless Tube BA G316L A269/A213 Min Moly 2.5%	8.442	1.41
HTSS025300G316L+0600	Bright Annealed	25.0 x 3mm	Seamless Tube BA G316L A269/A213 Min Moly 2.5%	9.900	1.65
HTSS0254124G316L+0600	Bright Annealed	25.4 x 1.24mm	Seamless Tube BA G316L A269/A213 Min Moly 2.5%	4.494	0.75
HTSS0254165G316L+0600	Bright Annealed	25.4 x 1.65mm	Seamless Tube BA G316L A269/A213 Min Moly 2.5%	5.880	0.98
HTSS0254211G316L+0600	Bright Annealed	25.4 x 2.11mm	Seamless Tube BA G316L A269/A213 Min Moly 2.5%	7.374	1.23
HTSS0254320G316L+0600	Bright Annealed	25.4 x 3.2mm	Seamless Tube BA G316L A269/A213 Min Moly 2.5%	10.560	1.76

Seamless Tube

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Certification: Acc. to ASTM A269/A213



HTSS

Product Code	Finish	Product Size (mm)	Description	Weight ea (kg)	kg/m
HTSS028200G316L+0600	BA or AP	28.0 x 2mm	Seamless Tube BA/AP G316L A269/A213 Min Moly 2.5%	7.800	1.30
HTSS030300G316L+0600	BA or AP	30.0 x 3m	Seamless Tube BA/AP G316L A269/A213 Min Moly 2.5%	12.150	2.03
HTSS0318160G316L+0600	BA or AP	31.75 x 1.6mm	Seamless Tube BA/AP G316L A269/A213 Min Moly 2.5%	7.200	1.20
HTSS0318320G316L+0600	BA or AP	31.75 x 3.2mm	Seamless Tube BA/AP G316L A269/A213 Min Moly 2.5%	13.620	2.27
HTSS035200G316L+0600	BA or AP	35.0 x 2mm	Seamless Tube BA/AP G316L A269/A213 Min Moly 2.5%	9.900	1.65
HTSS035300G316L+0600	BA or AP	35.0 x 3mm	Seamless Tube BA/AP G316L A269/A213 Min Moly 2.5%	14.060	2.40
HTSS0381320G316L+0600	BA or AP	38.1 x 3.2mm	Seamless Tube BA/AP G316L A269/A213 Min Moly 2.5%	16.620	2.77
HTSS038400G316L+0600	BA or AP	38.0 x 4mm	Seamless Tube BA/AP G316L A269/A213 Min Moly 2.5%	20.406	3.40
HTSS038500G316L+0600	BA or AP	38.0 x 5mm	Seamless Tube BA/AP G316L A269/A213 Min Moly 2.5%	24.756	4.13
HTSS042300G316L+0600	BA or AP	42.0 x 3mm	Seamless Tube BA/AP G316L A269/A213 Min Moly 2.5%	17.556	2.93
HTSS050500G316L+0600	BA or AP	50.0 x 5mm	Seamless Tube BA/AP G316L A269/A213 Min Moly 2.5%	33.762	5.63
HTSS0508320G316L+0600	BA or AP	50.8 x 3.2mm	Seamless Tube BA/AP G316L A269/A213	18.000	3.00

[illegible]This image shows a full page of blank graph paper. The grid consists of thin, light gray horizontal and vertical lines that intersect to form small squares across the entire surface. There are no margins, text, or other markings on the paper.