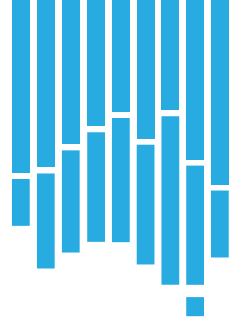


SUREPIPE

PRESSURE
STRUCTURAL &
CASING SOLUTIONS



You need a trusted partner
who can deliver the best casing
solutions in time, every time.
We make sure it's right.



ready made easy



LARGE OD FLUSH CASING

BUFFALO™

PIPE OD		MATERIAL	PIPE ID		WALL THICKNESS		WEIGHT	STATIC TENSILE	STATIC PRESSURE	*ALLOWABLE BEND	RECOMMENDED MAKE-UP TORQUE (FT-LB)		
Inches	mm	Grade	Inches	mm	Inches	mm	kg/m	Tonnes	Psi	deg/30m	Min	Optimum	Max
5-9/16"	141.3	J55	5.059	128.5	.251	6.4	21.29	30	1,600	36	3,000	3,400	3,900
6-5/8"	168.3	J55	6.122	155.5	.251	6.4	25.55	36	1,600	22	3,600	4,000	4,600
7"	177.8	J55	6.366	161.7	.316	8.05	34.23	52	2,000	21	4,500	5,000	6,500
8-5/8"	219.1	J55	7.976	202.6	.322	8.2	42.65	64	2,000	17	5,800	5,300	6,800
10-3/4"	273.1	J55	10.015	254.4	.336	9.3	60.5	92	1,400	13	8,000	10,500	12,000
12-3/4"	323.9	X42	12.75	304.8	.374	9.53	73.65	92	1,400	8	10,000	12,000	14,000
14"	355.6	X42	13.248	336.5	.375	9.53	81.08	101	1,400	8	11,000	12,500	14,000
16"	406.4	X42	15.248	387.3	.375	9.53	92.98	116	1,600	7	12,000	14,000	16,000
18"	457	X42	17.244	438	.375	9.53	104.84	131	1,600	6	12,500	14,500	16,500
20"	508	X42	19.248	488.9	.375	9.53	116.78	160	1,600	5	13,500	14,500	17,000
24"	610	X42	22.75	578.2	.625	12.7*	187.06	310	850	4	25,000	30,000	35,000

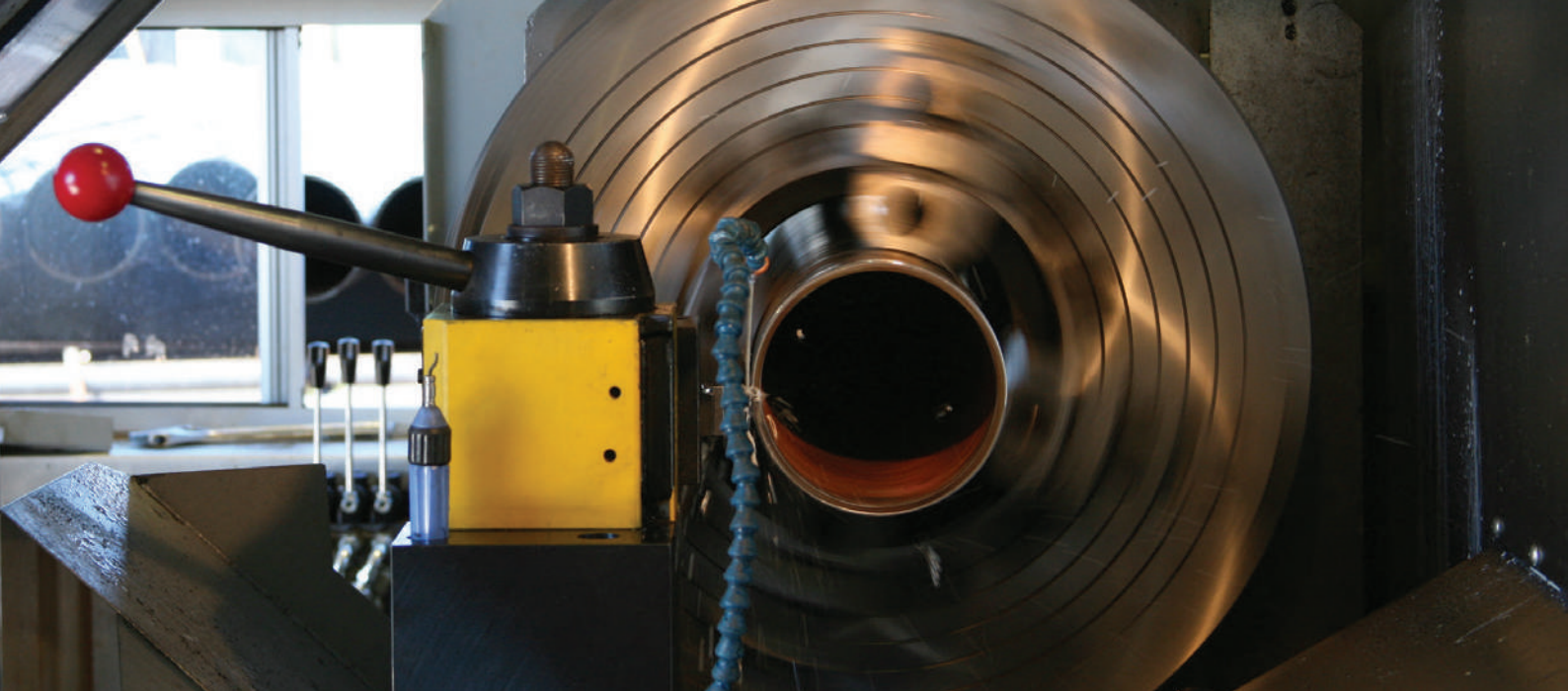
* Tool Joints are 15.9mm wall thickness

Designed for Australia's hot and dusty conditions, Buffalo-SCF is rugged, high performance and fast running. Buffalo-SCF casing has been specifically designed for surface, intermediate, production, GOAF wells and liners.

Buffalo-SCF is integrally thread pipe, so its fully flush, both internally and externally. With its metal to metal seal, Buffalo-SCF provides a pressure tight, streamlined connection, reducing the risks associated with welded on tool joints.

- Easy deep stabbing & reduced risk of cross threading
- Quick make-up, 4.5 turns to shoulder
- Connection tested to pipe body pressures
- High torque/tensile load capabilities
- Anti-gall treated connections enhances ability to be run multiple times
- Supported with a full range of accessories





THREAD PROTECTORS

KEEPS THREAD CLEAN

Protects thread from dust, moisture and exposure to weather

PROTECTS AGAINST DAMAGE

Protects thread against minor knocks and damage

PRE-DOPED WITH BESTOLIFE 2000

Casing comes pre-doped with industry leading Bestolife 2000 thread dope and is supplied ready to run

NO CLEANING REQUIRED

No cleaning required. Remove the cap and run the casing, saving time and mess at the rig site

CASING RACKS

OUTSIDE DIAMETER		JOINTS PER PACK	HEIGHT	WIDTH	LENGTH	WEIGHT LOADED	NUT SIZE
Inch	Metric	Joints	mm	mm	mm	mm	m
4-1/2"	114.3	35	840	955	6000	3364	M16
5-9/16"	141.3	24	795	1010	6000	3156	M16
6-5/8"	168.3	20	1035	1130	6000	3066	M20
7"	177.8	15	855	1102	6000	3015	M20
8-5/8"	219	12	965	1005	6000	3070	M20

CASING RACKS

IMPROVED SAFETY AND HANDLING

Dramatically improves safety and minimises handling of loose pipe

FASTER LOADING AND UNLOADING

Decreases loading and unloading time of trucks by up to 75%

DIMENSIONS OPTIMISED FOR TRANSPORT

Design optimised for Australian road transport trailer dimensions

MADE TO HIGH QUALITY STANDARDS

Designed and constructed to ISO:9001 and API Q1 Quality Standards

REDUCES STORAGE SPACE

Racks are stackable and reduce storage space at lay down yard and rig

ACCESSORIES

PUP JOINTS

HAUL PLUGS

DRIVE SUBS

CROSSOVERS

GUIDE SHOES

BUMP SUBS

CEMENTING PLUGS

CUSTOM CASING ACCESSORIES

CUSTOM COMPLETIONS EQUIPMENT

OCTG CASING

Produced to internationally recognised standard API 5CT J55/K55 by tier 1 casing mills.

Available ex stock in Ranges 1 and 3 to suit the wide range of applications and rig suitability.

Range 2 and other grades are available to special order from our international mills, please call for further information.

OUTSIDE DIAMETER		INSIDE DIAMETER		WALL THICKNESS	WEIGHT THREADED & COUPLED			COULING OD		DRIFT DIAMETER		TEST PRESSURE	
Inches	mm	Inches	mm	mm	Inches	lb/ft	kg/ft	kg/mtr	Inches	mm	Inches	mm	Psi
4-1/2"	114.3	4.00	101.60	0.25	6.35	11.60	5.26	17.26	5.00	127.00	3.875	98.42	4900
5-1/2"	139.7	4.949	125.72	0.275	6.99	15.50	7.03	23.07	6.06	153.67	4.825	122.56	4400
7"	177.8	6.366	161.70	0.317	8.05	23.00	10.43	34.23	7.875	200.03	6.24	158.52	4000
9-5/8"	244.48	8.921	226.60	0.352	8.94	36.00	16.33	53.57	10.625	269.88	8.765	222.63	3200
13-3/8"	339.73	12.615	320.43	0.38	9.65	54.50	24.72	81.10	14.375	365.12	12.45	316.45	1900

Other weights, grades and connections are available by special order, subject to minimum quantities.

ON-SITE BUCKING CAPABILITY

Surepipe is proud to announce that we have added additional capability at our Zillmere site with our new bucking unit.

Custom built to our requirements, it will handle 4-1/2" through to 13-3/8" casing and it lets us buck couplings on or off to make pup joints and assemble shoe tracks in-house, saving you time and money on the rig.

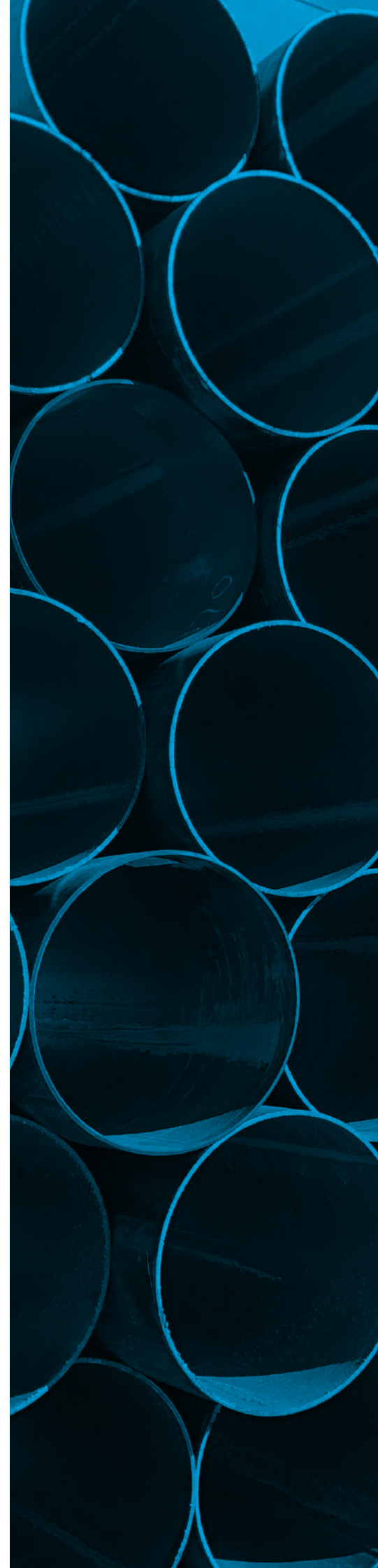


LINE PIPE STOCKLIST

NOMINAL SIZE	IMPERIAL SIZE	OUTSIDE DIAMETER	WALL THICKNESS	TYPE	MASS
D/N		mm	mm		kg / mtr
80	3"	88.9	5.5	ERW	11.31
100	4"	114.3	4.8	ERW	12.96
100	4"	114.3	6	ERW	16.02
125	5"	141.3	4.8	ERW	16.16
125	5"	141.3	6.6	ERW	21.92
150	6"	168.3	4.8	ERW	19.35
150	6"	168.3	6.4	ERW	25.55
150	6"	168.3	7.1	ERW	28.22
150	6"	168.3	11	ERW	42.67
200	8"	219.1	4.8	ERW	25.37
200	8"	219.1	6.4	ERW	33.57
200	8"	219.1	8.2	ERW	42.65
200	8"	219.1	12.7	ERW	64.64
250	10"	273.1	4.8	ERW	31.76
250	10"	273.1	6.4	ERW	42.09
250	10"	273.1	9.3	ERW	60.5
250	10"	273.1	12.7	ERW	81.58
300	12"	323.9	6.4	ERW	50.11
300	12"	323.9	9.5	ERW	73.65
300	12"	323.9	12.7	ERW	97.48
350	14"	355.6	6.4	ERW	55.11
350	14"	355.6	9.5	ERW	81.08
350	14"	355.6	12.7	ERW	107.41
400	16"	406.4	6.4	ERW	63.13
400	16"	406.4	9.5	ERW	92.98
400	16"	406.4	12.7	ERW	123.3
450	18"	457	6.4	ERW	71.12
450	18"	457	9.5	ERW	104.84
450	18"	457	12.7	ERW	139.15
500	20"	508	6.4	ERW	79.16
500	20"	508	9.5	ERW	116.78
500	20"	508	12.7	ERW	155.12
550	22"	559	9.5	ERW	128.75
550	22"	559	12.7	ERW	171.09
600	24"	610	6.4	ERW	95.26
600	24"	610	9.5	ERW	140.68
600	24"	610	12.7	ERW	187.06
600	24"	610	15.9	ERW	232.99
650	26"	660	9.5	LSAW	152.42
650	26"	660	12.7	LSAW	202.72
700	28"	711	9.5	LSAW	164.38
700	28"	711	12.7	LSAW	218.73
750	30"	762	9.5	LSAW	176.34
750	30"	762	12.7	LSAW	234.73
900	36"	914	9.5	LSAW	211.94
900	36"	914	12.7	LSAW	282.35
1200	48"	1219	9.5	LSAW	283.3
1200	48"	1219	12.7	LSAW	377.9

All our linepipe is supplied to the following specifications to meet your pressure, structural and casing requirements:

[API 5L X42](#) American Petroleum Institute Standard for Linepipe, Grade X42
[AS1163 C350](#) Australian Standard Structural Steel Hollow Sections, Grade 350
[AS1396 C350](#) Australian Standard Steel Water Bore Casing, Grade 350



FLUSH JOINT EXCELCASING - SFJ

EXCELCASING - SFJ

PIPE OD		MATERIAL	PIPE ID		WALL THICKNESS	
Inches	mm	Grade	Inches	mm	Inches	mm
4-1/2"	114.3	J55	4.028	102.3	0.236	6
5-9/16"	141.3	J55	5.059	128.5	0.251	6.4
6-5/8"	168.3	J55	6.129	155.7	0.251	6.4
7"	177.8	J55	6.370	161.8	0.316	8
8-5/8"	219.1	J55	7.980	202.7	0.322	8.2
10-3/4"	273.1	J55	10.020	254.5	0.366	9.3

Excelcasing-SFJ is a premium, rugged casing/tubing connection with a shallow taper especially designed for thin wall pipe that has proven itself in the CBM industry with over 500,000 metres since 2008.

Together with Sharpe Engineering's new threading facility at our Zillmere works we will now cut lead times to all our valued customers.

MATERIAL GRADE: API 5CT J55

* Tensile loads for sizes 8-5/8" and 10-3/4" are actual maximum tensile loads achieved without yield or failure.

Recommended static tensile loads have a design safety factor of 1.3.

The following standard were used to assess the Enclosure Base Frame structural members:- API Spec 5CT, API Bull, 5C3, Chevron Casing/Tubing Design Manual, The Code of Practice for Constructing and Abandoning Coal Seam Gas Wells in Queensland Version 1.0.

All data contained in the above table references third party Certificate Of Compliance SPE026U-1.

All Data listed above must be used in conjunction with correct casing running procedures.



WEIGHT	STATIC TENSILE	STATIC PRESSURE	*ALLOWABLE BEND	RECOMMENDED MAKE-UP TORQUE (FT-LB)		
				Min	Optimum	Max
Kg/m	Tonnes	PSI	deg/30m			
16.02	22	4000	34.6	1600	2050	2500
21.29	32	4000	27.7	2500	3000	3500
25.55	40	2000	23.1	3100	4050	5000
33.68	52	2500	22	5900	6400	6900
42.65	83	2500	17.6	6000	6500	7000
60.5	111	2000	14.1	6000	6500	7000



The surety of quality.

Surepipe has chosen Buffalo – SCF and Excelcasing – SFJ as our premium casing because it embodies the core aspects of the Surepipe brand. It is premium quality, over-specified for strength, precision threaded, racked for ease of transport and safety, pre-doped with thread protectors to ensure trouble free deployment, and has totally reliable supply.

All of these things make it ready made easy.

Our Certifications Deliver Real Peace of Mind

At Surepipe, we take our responsibilities to quality, environment and health and safety very seriously. As testament to this, we have achieved international certification for our management systems for the storage and distribution of steel pipes.

ISO 9001:2015 Quality Management Systems

When it comes to quality, responsible management and proven processes ensure our products and services consistently meet our client's needs and industry regulations. It means when you receive a product from us, you can be assured it will suit your purpose and do the job perfectly.

ISO 14001:2015 Environmental Management Systems

We carefully monitor our impact on the environment. We have policies in place that control risks and we continually seek to make improvements.

ISO 45001:2018 Occupational Health and Safety Management Systems

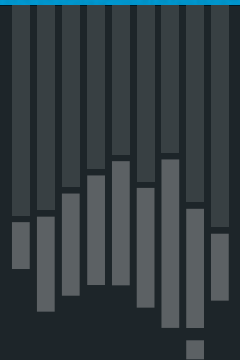
When it comes to safety, we monitor and work hard to minimise hazards for our employees. After all, they are our most valuable asset and our policies and processes help to keep them safe.



You can be sure
with Surepipe



SUREPIPE
PRESSURE
STRUCTURAL &
CASING SOLUTIONS



CONTACT SUREPIPE

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