



CHAIN SLINGS



Single leg
Chain Sling c/w
Oblong Links



Single leg Chain
Sling c/w Self
Locking Hook &
Shortener



Four Leg Chain
Sling with Sling
hooks



Two Leg Chain Sling
c/w Self Locking Hooks
& Shorteners



Endless
Chain Sling



Two Leg
Endless
Chain Sling

- We can manufacture chain slings to your requirements In any configuration and length.
- All chain sling are manufactured, tested and certified
- WLL tags are fitted to all of our chai slings

Grade 80 Chain Slings (Working Load Limit in Tonnes)

Lifting Mode	Single Leg 0°	2 Leg		3 & 4 Leg - Same Ratings		Endless
	Factor: 1 0°	Factor 1.4 8 0-45° # 0-90°	Factor 1 8 45-60° # 90-120°	Factor 2.1 8 0-45° # 0-90°	Factor 1.5 8 45-60° # 90-120°	Factor 1.5
Chain Ø (mm)						
7	1.50	2.12	1.50	3.15	2.24	2.50
8	2.00	2.80	2.00	4.25	3.00	3.15
10	3.15	4.25	3.15	6.70	4.75	5.00
13	5.30	7.50	5.30	11.20	8.00	9.50
16	8.00	11.20	8.00	17.00	11.80	12.50
19	11.20	16.00	11.20	23.60	17.00	18.00
20	12.50	17.00	12.50	26.80	19.00	20.00
22	15.00	21.20	15.00	31.50	22.40	23.60

Grade 100 Chain Slings (Working Load Limit in Tonnes)

Lifting Mode	Single Leg 0°	2 Leg		3 & 4 Leg - Same Ratings		Endless
	Factor: 1 0°	Factor 1.4 8 0-45° # 0-90°	Factor 1 8 45-60° # 90-120°	Factor 2.1 8 0-45° # 0-90°	Factor 1.5 8 45-60° # 90-120°	Factor 1.5
Chain Ø (mm)						
7	2.00	2.80	2.00	4.20	3.00	3.20
8	2.50	3.50	2.50	5.25	3.75	4.00
10	4.00	5.60	4.00	8.40	6.00	6.40
13	6.70	9.50	6.70	14.00	10.00	10.70
16	10.00	14.00	10.00	21.20	15.00	16.00
20	16.00	22.40	16.00	33.60	24.00	25.60

Use of Chain Slings

- Keep a register of all slings in use.
- Never lift with a twisted chain.
- Chain slings should be shortened with a shortening hook, never by knotting.
- Protect the chain against sharp edges by proper padding.
- Never point load a hook - the load should always seat correctly in the bowl of the hook.
- Always use the correct size sling for the load, allowing for the included angle and possibility of unequal loading.
- The master link should always be able to move freely on the crane hook.
- Avoid shock loading at all times.

Maintenance of Chain Slings

- Chains should be inspected prior to use.
- Periodic thorough examination must be carried out at least every 12 months or more frequently according to statutory regulations, type, and frequency of use.
- Chains with bent links or with cracks or gauges in the links should be replaced, as should deformed components such as bent master links, opened up hooks and any fitting showing signs of damage.

Grade 80 Short Link

Finish: Painted Black.

Working Load Limit	D	P	E	Minimum Breaking Load	Weight
T	mm	mm	mm	T	Kg/M
1.5	7	21	10	6.3	1.1
2	8	24	11	8.2	1.4
3.15	10	30	14	12.8	2.2
5.3	13	39	19	21.6	3.7
8	16	48	22	32.8	5.6
11.2	19	57	26	46.3	7.8
15	22	66	30	62.0	10.6
21.2	26	78	35	86.5	14.8
31.5	32	96	43	131.5	21.6



Stud Link Chain

Finish: Self Coloured.

Size	Breaking Load	Weight
mm	T	Kg/M
25	37	14.2
32	58	22.3
34	70	26.9
42	97	37.0
50	139	53.8



Mooring Chain

Finish: Self Coloured.

Size	Safe Working Load	Weight
mm	T	Kg/M
16	2.31	5.3
20	3.67	8.1
24	5.34	11.6

Grade 80 Mid Link

Finish: Painted Black.

D	P	E	Minimum Breaking Load	Weight
mm	mm	mm	T	Kg/M
10	40	14	12.8	2.0
13	55	20	21.6	3.3
16	65	22	32.8	5.0
19	75	29	46.3	7.1
22	88	30	62.2	9.4



Transport Short Link Grade 70

Finish: Self Coloured. To AS/NZS 3411.

Size	Lashing Capacity	Weight
mm	T	Kg/M
7.3	3	1.14
8	4	1.4
10	6	2.15
13	9	3.49



Grade 80 Long Link

Finish: Painted Black.

D	P	E	Minimum Breaking Load	Weight
mm	mm	mm	T	Kg/M
6	35	10	4.6	0.6
9	53	15	10.4	1.4
11	64	18	15.7	2.1
13	80	22	21.6	2.9



Chain Joining Links

Size	Minimum Breaking Load	Weight
mm	T	Kg/M
7	1.5	0.09
10	3.15	0.27
13	5.3	0.44
16	8	0.83



Grade 100 Short Link

Finish: Painted Black.

Working Load Limit	D	P	E	Minimum Breaking Load	Weight
T	mm	mm	mm	T	Kg/M
1.5	6	18	8	6.1	0.8
2.5	8	24	11	10.2	1.4
4	10	30	14	16.3	2.3
6.7	13	39	18	26.5	3.8
10	16	48	22	41.0	5.6
16	20	60	29	64.2	9.4



Hammerlocks

Size	Working Load Limit	G80 Chain size	Weight
mm	T	mm	Kg
8	2.0	7 & 8	0.2
10	3.2	10	0.3
13	5.3	13	0.7
16	8.0	16	1.1
20	12.5	19 & 20	1.9
22	15.0	22	3
26	21.2	26	4.6
32	31.5	32	8.6



Grade 80

The following table relates to all Grade 80 components

Chain diameter	Working Load Limit
mm	T
7.8	2
10	3.2
13	5.4
16	8.0
20	12.8
22	15.8
26	20.6
32	32.2



Single and Multiple Oblong Links

To suit chain diameter 7 - 32mm.





Choker Hook

For chain diameter 7mm to 16mm.



Clevis Grab Hook

For chain diameter 7mm to 20mm.



Connecting Links

For chain diameter 7mm to 32mm.



Shortening Hooks

For chain diameter 7mm to 20mm.



Chain Coupler

For chain diameter 7mm to 32mm.



Clevis Egg Link

For chain diameter 7mm to 32mm.



Clevis Sling Hook

For chain diameter 7mm to 20mm.



Swivel Safety Hook

For chain diameter 7mm to 20mm.



Clevis Safety Hook

For chain diameter 7mm to 20mm.



Eye Safety Hook

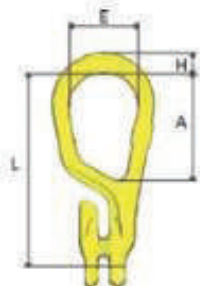
For chain diameter 7mm to 20mm.

Grade 100

Top of the range chain sling systems for coupling, shortening & lifting.

Master Grab MG

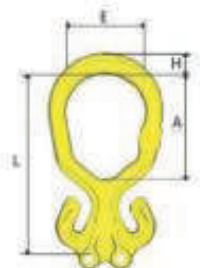
For single slings



Working Load Limit	Chain Size	L	A	E	H	Weight
T	mm					Kg
2.5	8	171	92	60	18	0.8
4	10	211	113	75	22	1.8
6.7	13	261	138	90	26	3.5
10	16	311	157	105	31	6.1

Duo Master Grab MGD

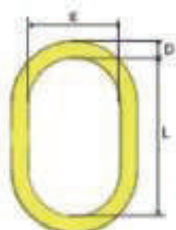
For two leg slings.



Working Load Limit	Chain Size	L	A	E	H	Weight
T	mm					Kg
3.5	8	171	100	75	21	1.3
5.8	10	211	124	90	24	2.3
9.5	13	262	149	105	31	5.2
14	16	310	175	120	35	7.9

Master Link MF

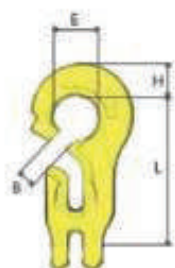
For 1,2,3 & 4 Leg Slings.



Working Load Limit	Chain Size			L	E	D	Weight
	1 Leg	2 Leg	3-4 Leg				
T							Kg
4	10	8	6	140	90	17	0.8
7.5	13	10	8	160	95	22	1.5
10	16	13	10	190	110	28	2.5
17	20	16	13	240	140	34	5.2
28	22, 26	20, 22	16, 20	250	150	42	7.7

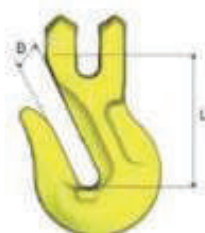
C Grab CG

For use with master links & eye hooks.



Working Load Limit	Chain Size	L	B	E	H	Weight
T	mm					Kg
2.5	8	107	12	32	24	0.7
4	10	134	15	40	29	1.5
6.7	13	172	18	52	38	3.2
10	16	215	22	64	47	6.1

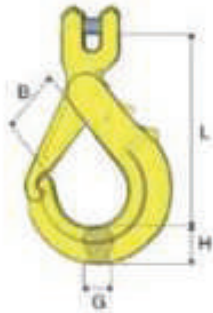
Grab Hook GG



Working Load Limit	Chain Size	L	B	Weight
T	mm			Kg
2.5	8	57	10.5	0.4
4	10	83	12	0.9
6.7	13	97	16	1.8
10	16	124	20	3.1
16	20	147	26	7.0

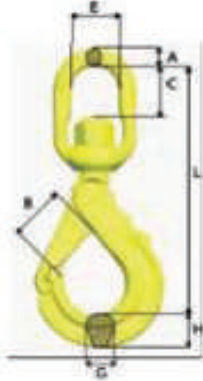


Safety Hook GBK



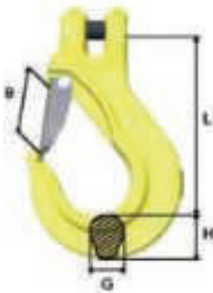
Working Load Limit	Chain Size	L	B	G	H	Weight
T	mm					Kg
2.5	8	119	36	20	22	0.9
4	10	150	47	22	29	1.4
6.7	13	172	53	29	38	2.7
10	16	208	68	30	45	4.4

Swivel Griplatch Safety Hook LBK



Working Load Limit	Chain Size	L	B	C	E	A	G	H	Weight
T	mm								Kg
2.5	8	177	37	27	38	12	20	22	1.1
4	10	214	47	37	44	15	22	29	2.0
6.7	13	262	53	45	48	19	29	38	3.8
10	16	324	68	66	61	25	30	45	7.1

Safety Hook EGKN with latch



Working Load Limit	Chain Size	L	B	G	H	Weight
T	mm					Kg
2.5	8	95	28	17	23	0.5
4	10	121	35	23	31	1
6.7	13	145	42	28	38	2.1
10	16	170	52	36	46	3.9
16	20	209	61	42	60	7.6

C Grab CGD

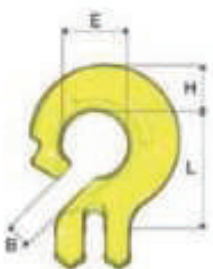
For use with master links.



Working Load Limit	Chain Size	L	B	E	H	Weight
T	mm					Kg
3.5	8	107	12	32	29	1.1
5.6	10	134	15	40	37	2.2
9.5	13	173	19	48	48	5.4
14	16	215	22	64	57	9.1

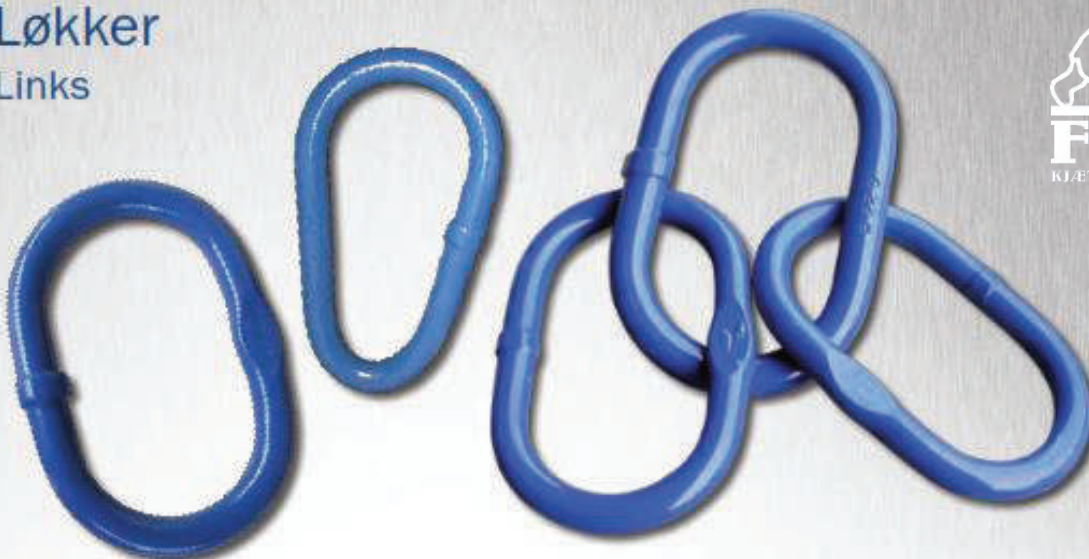
C - Lok CL

For use with master links, eye hooks & chokes.



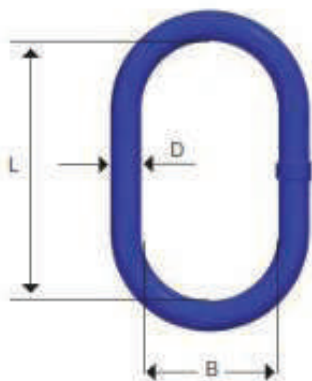
Working Load Limit	Chain Size	L	B	E	H	Weight
T	mm					Kg
2.5	8	58	12	32	24	0.5
4	10	74	15	40	29	1.0
6.7	13	94	18	52	38	2.0
10	16	119	22	64	48	3.8

Løkker
Links



B-løkker/Masterlinks

I hht. EN 1677-4/According to EN 1677-4



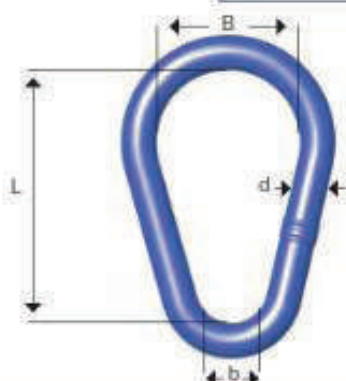
Varenr Item no.	Dim. Code	WLL 5:1 tonn	Mål i mm/dim mm			kg N.W.
			D	B	L	
0301002	13.B.5*	2,7	13	54	95	0,3
3	13.B.6*	2,7	13	60	115	0,4
4	16.B.6*	4,1	16	70	120	0,6
5	16.B.7	3,2	16	100	190	0,9
6	20.B.6*	6,7	20	82	150	1,1
7	20.B.7	6,5	20	90	170	1,3
8	22.B.6*	8,2	22	90	170	1,6
9	22.B.7	7,2	22	110	210	1,9
25	22.B.8	5,8	22	140	270	2,3
10	25.B.6*	10,7	25	103	190	2,3
11	28.B.6*	12,9	28	113,5	209	3,2
12	28.B.7	11,8	28	140	270	4
13	32.B.6*	17,1	32	140	270	5,3
14	38.B.6	28,1	38	140	270	7,5
15	38.B.7	19,1	38	220	420	11
16	45.B.6	38,3	45	170	320	12,5
17	45.B.7	27,6	45	250	470	16,5
18	50.B.6	45	50	200	380	18
19	60.B.6	65,3	60	220	430	30
20	70.B.6	84,4	70	250	500	44



European standard
EN 1677-4

* Tilpasset Omegaløkker * Fits Omega

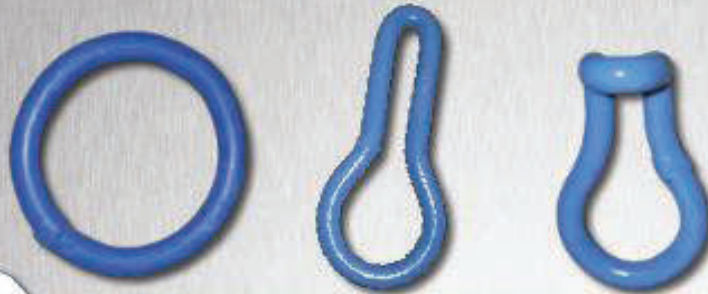
A-løkker/A-links



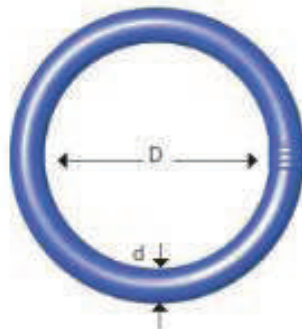
Varenr Item no.	Dim. Code	WLL 4:1 tonn	Mål i mm/dim mm				kg N.W.
			d	b	B	L	
0301201	13.A.6	2,4	13	30	60	120	0,4
2	16.A.6	3,8	16	35	70	130	0,6
3	20.A.7	5,8	20	45	90	180	1,3
4	22.A.6	7,6	22	45	90	180	1,6
5	25.A.6	10	25	50	100	200	2,3
6	28.A.6	12,7	28	55	110	220	3,2
7	32.A.6	15,2	32	70	140	285	5,3
8	38.A.6	25	38	70	140	285	7,6
9	45.A.6	34	45	85	170	340	12,5
10	50.A.6	40	50	100	200	400	18,0



Løkker
Links



Ringer/Rings



Varenr Item no.	Dim. Code	WLL 4:1 tonn	Mål i mm/dim mm		kg N.W.
			d	D	
0301302	13.0.6	1,6	13	95	0,4
3	16.0.6	2,7	16	102	0,6
4	20.0.7	4,0	20	140	1,3
5	22.0.6	5,2	22	140	1,6
6	25.0.6	6,9	25	155	2,3
7	28.0.6	8,6	28	175	3,2
8	32.0.6	10,2	32	225	5,3
9	38.0.6	16,6	38	225	7,5
0301314	38.0.7	10,5	38	335	11,0
10	45.0.6	23,4	45	265	12,5
11	50.0.6	27,3	50	300	18,0

Løftehoder/Master link assemblies

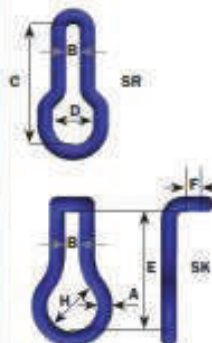
Belastningstabell for løftehoder fra 0-45°
Master link assemblies 0-45°



European standard
EN 1677-4

Varenr Item no.	Dim. Code	WLL 5:1 tonn	Toppøkke/Master Link		Balanseløkke/ Intermediate M.L.		kg N.W.
			Betegn.	Mål i mm	Betegn.	Mål i mm	
0301501	Q.16.B	4,1	16.B.6	70 x 120	13.B.5	51 x 95	1,2
2	Q.20.B	6,5	20.B.7	90 x 170	16.B.6	70 x 120	2,5
0301515	Q.22.B.B	5,8	22.B.8	140 x 270	16.B.6	70 x 120	3,5
0301503	Q.22.B	8,2	22.B.6	90 x 170	20.B.6	80 x 150	3,8
4	Q.25.B	10,7	25.B.6	100 x 190	20.B.6	80 x 150	4,5
5	Q.28.B	12,9	28.B.6	113,5 x 209	22.B.6	90 x 170	6,4
6	Q.32.B	17,1	32.B.6	140 x 270	25.B.6	100 x 190	9,9
7	Q.38.B	28,1	38.B.6	140 x 270	32.B.6	140 x 270	18,2
8	Q.45.B	38,3	45.B.6	170 x 320	38.B.6	140 x 270	27,7
9	Q.50.B	45,0	50.B.6	200 x 380	38.B.6	140 x 270	33,2
10	Q.60.B	65,3	60.B.6	220 x 430	50.B.6	200 x 380	66,0
11	Q.70.B	84,0	70.B.6	250 x 500	60.B.6	220 x 430	103

Innkortningsløkker/Adjusting links

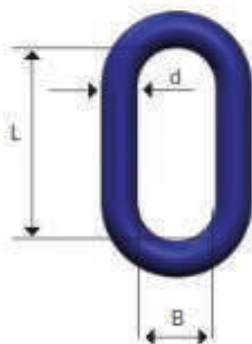


Varenr Item no.	Dim. Code	For kjett. For chain dim.	WLL 4:1 tonn	Mål i mm/dim mm								kg N.W.
				A	B	C	D	E	F	H		
0301602/0301702	13SR/13SK	8	2,7	13	12	99	44,2	76	20	44	0,3	
3	16SR/16SK	10	4,75	16	14	140	44	120	22	52	0,6	
4	20SR/20SK	11	8,0	20	18	51	177	135	27	58	1,1	
5	22SR/22SK	13	10,0	22	20	190	58	160	30	67	1,6	
6	25SR/25SK	16	13,0	25	23	210	67	175	35	80	2,3	
7	28SR/28SK	20	15,0	28	26	230	84	185	43	90	3,0	
8	32SR/32SK	22	18,0	32	29	290	107	240	44	120	5,3	
9	38SR/38SK	25	30,0	38	34	300	100	225	55	113	7,6	
10	45SR/45SK	32	42,0	45	38	360	117	275	61	135	12,5	
11	50SR/50SK	32	50,0	50	42	420	138	290	71	160	18,0	

Løkker
Links



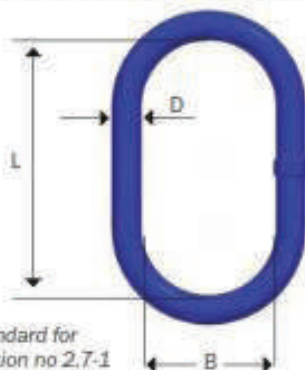
Sjakkelløkker/overgangsløkker
Joining links



Varenr Item no.	Dim. Code	WLL 4:1 tonn	For kjett./for chain dim.	Mål i mm/dim. mm			kg N.W.
				d	B	L	
0301801	9.B.5	1,5	7	9	21	45	0,07
2	10.B.5	2,0	8	10	26	56	0,1
3	13.B.4	3,8	10	13	28	69	0,2
4	16.B.3	5,4	13	16	33	77	0,4
5	20.B.3	8,0	16	20	38	92	0,7
6	22.B.2	12,5	20	22	44	115	0,9
7	25.B.2	15,5	22	25	50	125	1,4
8	28.B.2	20,0	25	28	52	135	1,8
9	32.B.2	25,0	28	32	63	156	2,7
10	38.B.1	32,0	32	38	73	168	4,4
11	45.B.3	50,0	-	45	83	202	8
12	50.B.2	63,0	-	50	99	255	12

B-løkker/Master Links

I henhold til kravene i DnV 2.7-1/According to DnV's offshore containers - certification notes No 2.7-1



DNV standard for certification no 2.7-1

Varenr Item no.	Dim. Code	WLL 5:1 tonn	Mål i mm/dim. mm			kg N.W.
			D	B	L	
0301058	22.6.OF	8.2	22	90	170	1,6
60	25.6.OF	10.7	25	103	190	2,3
61	28.6.OF	12.9	28	113,5	209	3,2
62	28.7.OF	11.8	28	140	270	4,0
63	32.6.OF	17.1	32	140	270	5,3
64	38.6.OF	28.1	38	140	270	7,5
66	45.6.OF	38.3	45	170	320	12,5
68	50.6.OF	45.0	50	200	380	18,0
69	60.6.OF	65.3	60	220	430	30,0

Design factor 4:1. Proof tested and certified.

Løftehoder/Master link assemblies

I henhold til kravene i DnV 2.7-1/According to DnV's certification notes 2.7-1 for offshore containers



DNV standard for certification no 2.7-1

Varenr Item no.	Dim. Code	WLL 5:1 tonn	Topplekke/Master Link Betegn.	Mål i mm	Balanseløkke/ Intermediate M.L. Betegn.	Mål i mm	kg N.W.
0301523	MA22 OF	8,2	22.6 OF	90 x 170	20.6 OF	80 x 150	3,8
24	MA25 OF	10,7	25.6 OF	100 x 190	20.6 OF	80 x 150	4,5
25	MA28 OF	12,9	28.6 OF	113,5 x 209	22.6 OF	90 x 170	6,4
26	MA32 OF	17,1	32.6 OF	140 x 270	25.6 OF	100 x 190	9,9
27	MA38 OF	28,1	38.6 OF	140 x 270	32.6 OF	140 x 270	18,2
28	MA45 OF	38,3	45.6 OF	170 x 320	38.6 OF	140 x 270	27,7
29	MA50 OF	45,0	50.6 OF	200 x 380	38.6 OF	140 x 270	33,2
30	MA60 OF	65,3	60.6 OF	220 x 430	50.6 OF	200 x 380	66,0

Design factor 4:1. Proof tested and certified.