



DNV Welded Chain Slings - Type Approval No. S-7731

DNV type approval No. S-7731

- in accordance with: DNV 2.7-1, DNV 2.7-3, EN 12079 and EN 1677-4
- William Hackett supply welded chain slings that are widely used in lifting sets for offshore containers and they are type approved to DNV 2.7-1 under approval number S-7731.
- We will design and manufacture welded chain slings to suit specific container sizes and applications



SPECIFICATIONS

Part Code	Description	Working Load Limit		10ft Container Leg Length		20ft Container Leg Length	
		30°	45°	30°	45°	30°	45°
W13.4.DNV	13mm x 4 Leg	13.5t	11.2t	3.8m	2.7m	6.5m	4.6m
W13.5.DNV	13mm x 5 Leg	13.5t	11.2t	3.8m	2.7m	6.5m	4.6m
W16.4.DNV	16mm x 4 Leg	20.5t	16.5t	3.8m	2.7m	6.5m	4.6m
W16.5.DNV	16mm x 5 Leg	20.5t	16.5t	3.8m	2.7m	6.5m	4.6m
W20.4.DNV	20mm x 4 Leg	32.0t	26.0t	3.8m	2.7m	6.5m	4.6m
W20.5.DNV	20mm x 5 Leg	32.0t	26.0t	3.8m	2.7m	6.5m	4.6m



William Hackett

Lifting Products Limited



Container Rating Kg	Enhancement Factor	Minimum Required WLL tonnes	Recommended Chain Sling @ 30° to the vertical	Recommended Chain Sling @ 45° to the vertical
500		7.00		
1000		7.00		
1500		7.00		
2000	3.500	7.00		
2500	2.880	7.20		
3000	2.600	7.80		
3500	2.403	8.41		
4000	2.207	8.83		
4500	1.962	8.83		
5000	1.766	8.83		
5500	1.766	9.71		
6000	1.766	10.59		
6500	1.733	11.26		
7000	1.700	11.90		
7500	1.666	12.50		
8000	1.633	13.07		
8500	1.600	13.60		
9000	1.567	14.10		
9500	1.534	14.57		
10000	1.501	15.01		
10500	1.479	15.53		
11000	1.457	16.02		
11500	1.435	16.50		
12000	1.413	16.95		
12500	1.391	17.38		
13000	1.368	17.79		
13500	1.346	18.18		
14000	1.324	18.54		
14500	1.302	18.88		
15000	1.280	19.20		
15500	1.267	19.64		
16000	1.254	20.06		
16500	1.240	20.47		
17000	1.227	20.86		
17500	1.214	21.24		
18000	1.201	21.61		
18500	1.188	21.97		
19000	1.174	22.31		
19500	1.616	22.64		
20000	1.148	22.96		
20500	1.143	23.44		
21000	1.139	23.92		
21500	1.135	24.39		
22000	1.130	24.86		
22500	1.126	25.33		
23000	1.121	25.79		
23500	1.117	26.25		
24000	1.112	26.70		
24500	1.108	27.15		
25000	1.104	27.59		

13mm diameter
Double Leg
(used as a pair)
Four Leg
Five Leg
WLL 13.5 tonne

13mm diameter
Double Leg
(used as a pair)
Four Leg
Five Leg
WLL 11.2 tonne

16mm diameter
Double Leg
(used as a pair)
Four Leg
Five Leg
WLL 20.78 tonne

16mm diameter
Double Leg
(used as a pair)
Four Leg
Five Leg
WLL 17.0 tonne

20mm diameter
Double Leg
(used as a pair)
Four Leg
Five Leg
WLL 31.5 tonne

20mm diameter
Double Leg
(used as a pair)
Four Leg
Five Leg
WLL 26.5 tonne

20mm diameter Double Leg (used as a pair)
Four Leg Five Leg
WLL 31.5 tonne