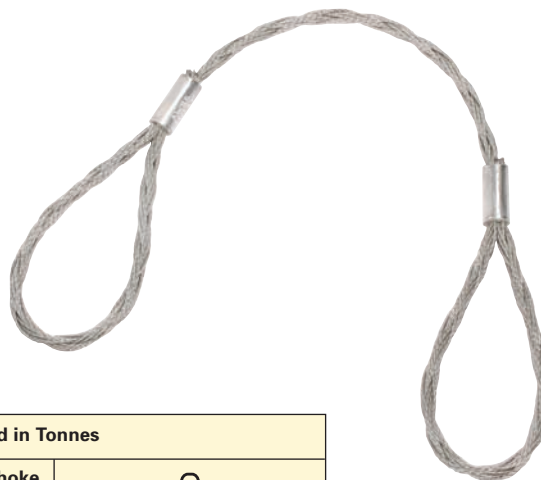


## Superflex Wire Slings

Superflex is a plaited galvanised wire rope comprising of 12 plies of high tensile (2070 MPa) steel cable in a 4 x 3 sinnet configuration.

The plaited wire rope design offers exceptional rotation resistance characteristics. It is extremely flexible and very light and easy to handle.

Superflex is extremely tolerant to abuse and has less tendency to kink and runs easily over capstans and sheaves.



### Eye to Eye Wire Slings

Cable Size	Rope dia. mm	Eye Size mm	Minimum Breaking Force kN	Safe Working Load in Tonnes						
				Sling	Hitch	Choke Round	Choke Square	Diagram		
								60°	90°	120°
2-0	8	150	30	0.5	1.0	0.4	0.3	0.9	0.7	0.5
2-5	10	180	47	0.9	1.8	0.7	0.5	1.6	1.3	0.9
3-0	12	220	70	1.3	2.6	1.0	0.7	2.3	1.8	1.3
3-5	14	250	93	1.8	3.6	1.4	0.9	3.1	2.5	1.8
4-0	16	290	125	2.4	4.8	1.8	1.2	4.2	3.4	2.4
4-5	18	320	157	3.0	6.0	2.3	1.5	5.2	4.2	3.0
5-0	20	360	210	4.0	8.0	3.0	2.0	6.9	5.6	4.0
6-5	26	470	335	6.4	12.8	4.8	3.2	11.1	9.0	6.4
8-0	34	600	500	9.5	19.0	7.5	4.8	16.4	13.3	9.5
10-0	44	800	750	14.7	29.4	11.0	7.4	30.6	20.6	14.7

### Endless Wire Slings

Cable Size	Rope dia. mm	Minimum Breaking Force kN	Safe Working Load in Tonnes			
			Single Strop	Strop as Cradle	Choke Round	Choke Square
2-0	8	30	0.8	1.5	0.6	0.4
2-5	10	47	1.4	2.7	1.0	0.7
3-0	12	70	2.0	3.9	1.5	1.0
3-5	14	93	2.7	5.4	2.0	1.4
4-0	16	125	3.6	7.2	2.7	1.8
4-5	18	157	4.5	9.0	3.4	2.3
5-0	20	210	6.0	12.0	4.5	3.0
6-5	26	335	9.6	19.2	7.2	4.0
8-0	34	500	14.3	28.5	10.7	7.2
10-0	44	750	22.0	44.1	16.6	11.0



For specialised applications or ropes please contact our technical sales department.

### Australian Standard AS1666-1