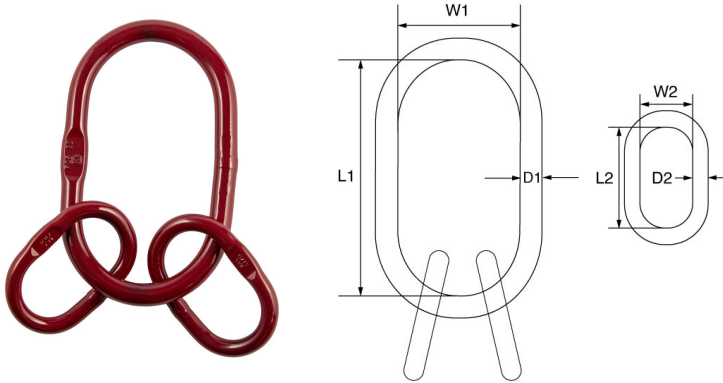




## Grade 8 DNV Quad Master Link Assembly – FM



**KITO**  
weissenfels



**Superior**  
**Protection**

- Manufactured with special alloy steels having good ductility (42J min.) at low temperatures (-40°C)
- Purple painted finish.
- Hardness value of 32-35 HRC providing superior protection from Hydrogen embrittlement.
- Average impact energy (Charpy) at -40°C: 42 Joules minimum.
- Operational temperature range: -40°C to + 200°C.
- Conforms to BS EN 1677-4.
- Certified to International Standards DNVGL-ST-E271 – 2.7-1, DNVGL-ST-E273 – 2.7-3, BS EN ISO 10855-2.
- Specially designed for use on offshore containers.
- Minimum breaking load is 5 times the W.L.L.
- Individually proof tested to 2.5 times the W.L.L.
- Certification available **2.1** **MTC** **DoC** **DNV GL 2.7-1**

Product Code	W.L.L t	MPF kN	Min BF kN	D1 mm	L1 mm	W1 mm	D2 mm	L2 mm	W2 mm	Weight kgs
F22M16	6.7	164	329	23	270	140	17	140	80	4
F25M18	8.9	218	437	25	270	140	19	135	75	4.8
F28M20	11.8	290	579	27	270	140	20	135	75	5.7
F28M22	14.5	290	711	27	270	140	23	180	100	7
F32M26	17.1	420	839	33	270	140	27	180	100	10.4
F36M30	24.1	591	1,182	36	270	140	30	190	110	13.1
F40M32	28.1	689	1,378	40	275	150	33	200	110	16.7
F45M36	38.3	939	1,878	45	340	180	36	225	125	24
F50F40	45	1,104	2,207	50	350	190	40	275	150	33.1
F60F50	65	1,643	3,286	60	430	230	50	350	190	62.1
F70M56	85	2,085	4,169	70	480	260	56	400	200	91.2