

IMENCO Snapper Weak Link

For all situations where a controlled emergency release point is required, the Imenco Snapper™ Weak Link range provides the perfect solution in ensuring a high safety standard for your lifting operations.

The Snapper™ Weak Link is essentially a link introduced to a lifting chain, which is designed to ensure that an emergency release breaking point/value is included in the chain. This ensures that other components/elements in the chain are protected, i.e.: costly equipment, and/or where safety due to unforeseen breakage is a factor. This is achieved by use of a “shearpin” with a pre-determined shear value.



Design criteria

- Designed according to DnV 2.22 (Standard certification of lifting appliances, June 2013)
- Lifting Operations & Lifting Equipment Regulations 1998 (LOLER) – as applicable
- NORSOK R-002 (Lifting Equipment, September 2012)
- Machine Directive 2006/42/EC

For further information email commercial@imenco.com

Contact us for additional information or to get a quotation. Send an email to commercial@imenco.com or find personal contact info on our website.

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The Snapper™ Weak Link range includes three standard sizes:

Snapper™ 6,5 – fits standard 6,5Te shackle

Snapper™ 12 – fits standard 12Te shackle

Snapper™ 35 – fits standard 35Te shackle

With a suitable value Shearpin fitted, a Snapper™ Weak Link can also be used in standard lifting operations, where desired.

Imenco SNAPPER™ Weak Link Ensures a controlled emergency release point

Shear Pin Range					
Snapper 6,5		Snapper 12		Snapper 35	
Shearpin Shear value	Max. Lifting load*	Shearpin Shear value	Max. Lifting load*	Shearpin Shear value	Max. Lifting load*
1Te	0,2Te	8,2Te(18.000lbs)	1,6Te	15Te	3Te
2Te	0,4Te	8,2Te(18.000lbs)	2Te	-	-
3Te	0,6Te	10Te (22.000lbs)	2,4Te	20Te	4Te
4T	0,8Te	12Te	3Te	25Te	5Te
4,6Te (10.000lbs)	0,9Te	15Te	3,6Te	30Te	6Te
6,8Te (15.000lbs)	1,3Te	18Te	4Te	35Te	7Te
		20Te	5Te		
		25Te			

- Load based on a factor of safety of 5 against fracture of the shearpin.

For further information visit www.imenco.com

