

# Snapper Weak Link



The perfect solution in ensuring a high safety standard for your lifting operations

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

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## Design

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

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



Shear Pin Range*					
Snapper 6,5		Snapper 12		Snapper 35	
Test load: 13Te		Test load: 24Te		Test load: 62,7Te	
Shear-pin 3-259		Shear-pin 3-666		Shear-pin 3-1525	
Shear pin Shear value	Max. Lifting load*	Shear pin Shear value	Max. Lifting load*	Shear pin Shear value	Max. Lifting load*
1Te	0,2Te	8Te	1,6Te		
2Te	0,4Te	10Te	2Te		
3Te	0,6Te	12Te	2,4Te		
4Te	0,8Te	15Te	3Te	15Te	3Te
4,6Te (10.000lbs)	0,9Te	18Te	3,6Te	-	-
6,8Te (15.000lbs)	1,3Te			20Te	4Te
				25Te	5Te
				30Te	6Te
				35Te	7Te