

# INSULATORS - WIRE RIGGING

Fail Safe System for wire sizes 5mm to 16mm

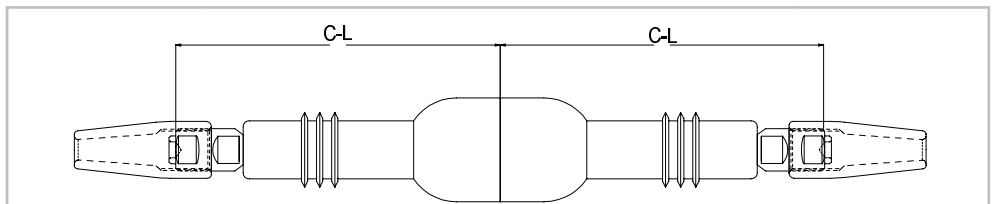
## Benefits

It is the only fail safe rigging insulator for wire available on the market today.

Utilising the same features that have made the Hi-Mod compression fittings so popular, this insulator has an internal ball-socket in the main body that threads onto the connecting stud.

The nut is insulated from the stainless steel body by a Tufnol™ socket, preventing electrical transference to the insulator body or opposite terminal. Should, for any reason, the Tufnol™ be compromised, the nut will bottom out against the stainless housing. While the backstay will loosen, the insulating studs will remain attached to the insulator body allowing the rig to be re-tensioned until a repair can be made.

The Hi-Mod insulator meets or exceeds current electrical standards for marine backstay insulators. Available with swageless terminals, swage terminals, eye, fork and toggle ends to suit any application..



**The product codes for rigging insulators are made up by suffixing "RI" with the relevant fittings followed by the wire size**, for example, the above diagram would be coded RIC06. All insulators can be swaged using most types of swaging machines. WireTeknik machines require a special pulling tool, see the table below for the correct puller code.

F-L	C-L	E-L	T-L	S-L
<b>CODE: F</b>	<b>CODE: C</b>	<b>CODE: E</b>	<b>CODE: T</b>	<b>CODE: S</b>
Fork End	Compression End	Eye End	Toggle End	Swage Stud End

### Wire Rigging Insulators - Fail Safe Wire Rigging Insulators

Wire Size	Pin Size	Hole Size	C-L	E-L	S-L	F-L	T-L	Puller Code
5mm	11mm	11.3mm	106mm	107mm	101mm	121mm	147mm	RIP7/16
6mm	11mm	11.3mm	110mm	107mm	101mm	121mm	147mm	RIP7/16
7mm	12mm	13.0mm	131mm	129mm	120mm	142mm	169mm	RIP1/2
8mm	14mm	14.5mm	153mm	151mm	140mm	164mm	212mm	RIP5/8
10mm	16mm	16.2mm	159mm	155mm	142mm	176mm	212mm	RIP5/8
12mm	19mm	19.2mm	192mm	180mm	168mm	207mm	258mm	RIP3/4
14mm	22mm	22.7mm	222mm	207mm	196mm	238mm	297mm	RIP7/8
16mm	25mm	25.8mm	258mm	237mm	226mm	271mm	337mm	RIP1

*The insulator exceeds the rated breaking load of the cable, whilst at the same time providing the necessary electrical properties to enable your backstay to be used as an aerial.*

All Hi-MOD products are produced to a high degree of quality control, using modern lean manufacturing processes, resulting in a reliable and consistent product